## PIP5K1C Polyclonal Antibody

catalog number: E-AB-16202



Note: Centrifuge before opening to ensure complete recovery of vial contents.

| Description     Reactivity   Human;Mouse;Rat     Immunogen   Synthetic peptide of human PIP5K1C     Host   Rabbit     kotype   IgG     Purification   Affinity purification     Conjugation   Unconjugated     buffer   Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.     Applications   Recommended Dilution     WB   1:500-1:2000     Data   Image: Stabilizer and Stabilizer and 50% glycerol.     Vestern Blot analysis of A431 and hela cell using PIP5K1C<br>Polyclonal Antibody at dilution of 1:500<br>Calculated-W:73 kDa     Preparation & Storage     Storage   Stor at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice packupon receipt, store it immediately at the temperature recommended.     Background   Storage  |              |  |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
|--|--------------|--|---|------------|-----------------|--|-----------|------------------------------------|--|------|--------|--|---------|-----|--|--------------|-----------------------|---|-------------|--------------|---|--------|--|--|--------------|----------------------|---|----|--------------|---|------|--|---|---|----------------------------|--|--|--|---|--|--|---|--|--|---|--|--|--------------------------|---|---|--|----------|--|------------|--|--------------------------|--|------------|--|
| ImmunogenSynthetic peptide of human PIP5K1CHostRabbitkotypeIgGPurificationAffinity purificationConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000DataLet the cell using PIP5K1CLet the cell using PIP5K1CLet the cell using PIP5K1CPolyclonal Antibody at JiestoCalculated-HE/SUOCalculated-HE/SUOStorageStorageStorageStorageStorageStorageStorageStorageStorageStorageStorageStorageStorageStorageStorageStorage colspan="2">StorageStorageStorageStorageStorageStorageStorageStorageStorageStorageStorageStorageStorageStorageStorageStorageStorage <tr <td=""><th>Description</th><th></th></tr> <tr><th>HostRabbitIsotypeIgGPurificationAffinity purificationConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000DataImage: Image: Ima</th><th>Reactivity</th><th>Human;Mouse;Rat</th></tr> <tr><th>kotypeIgGPurificationAffinity purificationConjugationUnconjugatedbufferHosphate buffered solution, pH7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:200DataImage: Image: Im</th><th>Immunogen</th><th>Synthetic peptide of human PIP5K1C</th></tr> <tr><th>PurificationAffinity purificationConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000DataImage: Image: Image:</th><th>Host</th><th>Rabbit</th></tr> <tr><th>ConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000DataImage: Image: Imag</th><th>Isotype</th><th>IgG</th></tr> <tr><th>buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.   Applications Recommended Dilution   WB 1:500-1:2000   Data   Image: Imag</th><th>Purification</th><th>Affinity purification</th></tr> <tr><th>Applications   Recommended Dilution     WB   1:500-1:2000     Data   Image: Commended Dilution     Image: Commended Dilution   The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.</th><th>Conjugation</th><th>Unconjugated</th></tr> <tr><th>WB   1:500-1:2000     Data   Intervent of the second se</th><th>buffer</th><th>Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.</th></tr> <tr><th>Data     Image: Definition of the set of the set</th><th>Applications</th><th>Recommended Dilution</th></tr> <tr><th>Western Blot analysis of A431 and hela cell using PIP5K1C     Polyclonal Antibody at dilution of 1:500     Calculated-MV:73 kDa     Preparation &amp; Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.</th><th>WB</th><th>1:500-1:2000</th></tr> <tr><th>Image: Properties of A431 and hela cell using PIP5K1C     Polyclonal Antibody at dilution of 1:500     Calculated-MV:73 kDa     Preparation &amp; Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.</th><th>Data</th><th></th></tr> <tr><th>Polyclonal Antibody at dilution of 1:500     Calculated-MV:73 kDa     Preparation &amp; Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.</th><th>5</th><th>nd hala cell using PIP5K1C</th></tr> <tr><th>Calculated-MV:73 kDa     Preparation &amp; Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.</th><th colspan="2"></th></tr> <tr><th>Preparation &amp; Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.</th><th colspan="2"></th></tr> <tr><th>StorageStore at -20°C Valid for 12 months. Avoid freeze / thaw cycles.ShippingThe product is shipped with ice pack,upon receipt,store it immediately at the<br/>temperature recommended.</th><th colspan="2"></th></tr> <tr><th>Shipping The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.</th><th></th><th></th></tr> <tr><th>temperature recommended.</th><th>-</th><th>-</th></tr> <tr><th></th><th>Shipping</th><th></th></tr> <tr><th>Background</th><th></th><th>temperature recommended.</th></tr> <tr><th></th><th>Background</th><th></th></tr> | Description  |  | HostRabbitIsotypeIgGPurificationAffinity purificationConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000DataImage: Image: Ima | Reactivity | Human;Mouse;Rat | kotypeIgGPurificationAffinity purificationConjugationUnconjugatedbufferHosphate buffered solution, pH7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:200DataImage: Image: Im | Immunogen | Synthetic peptide of human PIP5K1C | PurificationAffinity purificationConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000DataImage: Image: | Host | Rabbit | ConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000DataImage: Image: Imag | Isotype | IgG | buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.   Applications Recommended Dilution   WB 1:500-1:2000   Data   Image: Imag | Purification | Affinity purification | Applications   Recommended Dilution     WB   1:500-1:2000     Data   Image: Commended Dilution     Image: Commended Dilution   The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. | Conjugation | Unconjugated | WB   1:500-1:2000     Data   Intervent of the second se | buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. | Data     Image: Definition of the set | Applications | Recommended Dilution | Western Blot analysis of A431 and hela cell using PIP5K1C     Polyclonal Antibody at dilution of 1:500     Calculated-MV:73 kDa     Preparation & Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. | WB | 1:500-1:2000 | Image: Properties of A431 and hela cell using PIP5K1C     Polyclonal Antibody at dilution of 1:500     Calculated-MV:73 kDa     Preparation & Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. | Data |  | Polyclonal Antibody at dilution of 1:500     Calculated-MV:73 kDa     Preparation & Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. | 5 | nd hala cell using PIP5K1C | Calculated-MV:73 kDa     Preparation & Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |  |  | Preparation & Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |  |  | StorageStore at -20°C Valid for 12 months. Avoid freeze / thaw cycles.ShippingThe product is shipped with ice pack,upon receipt,store it immediately at the<br>temperature recommended. |  |  | Shipping The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |  |  | temperature recommended. | - | - |  | Shipping |  | Background |  | temperature recommended. |  | Background |  |
| Description  |              |  |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
| HostRabbitIsotypeIgGPurificationAffinity purificationConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000DataImage: Image: Ima  | Reactivity   | Human;Mouse;Rat  |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
| kotypeIgGPurificationAffinity purificationConjugationUnconjugatedbufferHosphate buffered solution, pH7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:200DataImage: Image: Im   | Immunogen    | Synthetic peptide of human PIP5K1C   |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
| PurificationAffinity purificationConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000DataImage: Image:   | Host         | Rabbit   |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
| ConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionWB1:500-1:2000DataImage: Image: Imag   | Isotype      | IgG  |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
| buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.   Applications Recommended Dilution   WB 1:500-1:2000   Data   Image: Imag   | Purification | Affinity purification  |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
| Applications   Recommended Dilution     WB   1:500-1:2000     Data   Image: Commended Dilution     Image: Commended Dilution   The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.  | Conjugation  | Unconjugated   |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
| WB   1:500-1:2000     Data   Intervent of the second se  | buffer       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
| Data     Image: Definition of the set   | Applications | Recommended Dilution   |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
| Western Blot analysis of A431 and hela cell using PIP5K1C     Polyclonal Antibody at dilution of 1:500     Calculated-MV:73 kDa     Preparation & Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.  | WB           | 1:500-1:2000   |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
| Image: Properties of A431 and hela cell using PIP5K1C     Polyclonal Antibody at dilution of 1:500     Calculated-MV:73 kDa     Preparation & Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.  | Data         |  |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
| Polyclonal Antibody at dilution of 1:500     Calculated-MV:73 kDa     Preparation & Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.  | 5            | nd hala cell using PIP5K1C   |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
| Calculated-MV:73 kDa     Preparation & Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.   |              |  |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
| Preparation & Storage     Storage   Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.     Shipping   The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.  |              |  |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
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| temperature recommended.   | -            | -  |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
|  | Shipping     |  |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
| Background   |              | temperature recommended.   |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |
|  | Background   |  |   |            |                 |  |           |                                    |  |      |        |  |         |     |  |              |                       |   |             |              |   |        |  |  |              |                      |   |    |              |   |      |  |   |   |                            |  |  |  |   |  |  |   |  |  |   |  |  |                          |   |   |  |          |  |            |  |                          |  |            |  |

This locus encodes a type I phosphatidylinositol 4-phosphate 5-kinase. The encoded protein catalyzes phosphorylation of phosphatidylinositol 4-phosphate, producing phosphatidylinositol 4,5-bisphosphate. This enzyme is found at synapses and has been found to play roles in endocytosis and cell migration. Mutations at this locus have been associated with lethal congenital contractural syndrome. Alternatively spliced transcript variants encoding different isoforms have been described.

## For Research Use Only