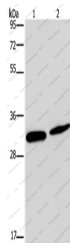
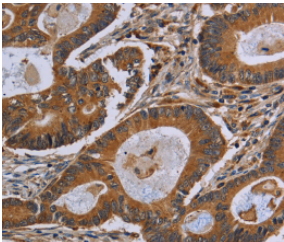
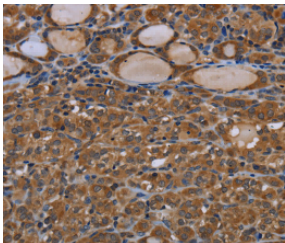


## GJB4 Polyclonal Antibody

catalog number: E-AB-12736

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

| Description  |                                                                                    |
|--------------|------------------------------------------------------------------------------------|
| Reactivity   | Human;Mouse                                                                        |
| Immunogen    | Synthetic peptide of human GJB4                                                    |
| Host         | Rabbit                                                                             |
| Isotype      | Rabbit IgG                                                                         |
| Purification | Affinity purification                                                              |
| Buffer       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Recommended Dilution                                                               |
| WB           | 1:500-1:2000                                                                       |
| IHC          | 1:50-1:200                                                                         |

| Data                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Western Blot analysis of Mouse skin tissue and Hela cell using GJB4 Polyclonal Antibody at dilution of 1:200</p> <p><b>Calculated-MW: 30 kDa</b></p>  <p>Immunohistochemistry of paraffin-embedded Human colon cancer using GJB4 Polyclonal Antibody at dilution of 1:40</p> |  <p>Immunohistochemistry of paraffin-embedded Human thyroid cancer using GJB4 Polyclonal Antibody at dilution of 1:40</p> |

| 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. |

| Background                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| This gene encodes a transmembrane connexin protein that is a component of gap junctions. Mutations in this gene have been associated with erythrokeratoderma variabilis, progressive symmetric erythrokeratoderma and hearing impairment. |

### For Research Use Only

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