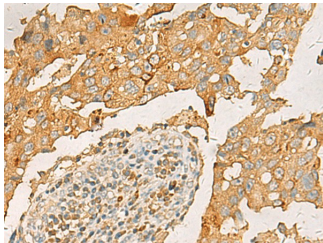
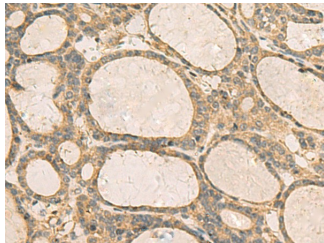


CXCL1 Polyclonal Antibody

catalog number: E-AB-19462

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

| Description | |
|--------------|--|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Synthetic peptide of human CXCL1 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Recommended Dilution |
| IHC | 1:50-1:100 |

| Data | |
|--|---|
|  |  |
| Immunohistochemistry of paraffin-embedded Human breast cancer tissue using CXCL1 Polyclonal Antibody at dilution of 1:35(×200) | Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CXCL1 Polyclonal Antibody at dilution of 1:35(×200) |

| 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 |
|--|
| <p>CXCL1 (C-X-C Motif Chemokine Ligand 1) is a Protein Coding gene. Diseases associated with CXCL1 include Melanoma and Bacterial Meningitis. Among its related pathways are Peptide ligand-binding receptors and Chemokine Superfamily Pathway: Human/Mouse Ligand-Receptor Interactions. GO annotations related to this gene include receptor binding and chemokine activity. An important paralog of this gene is CXCL2. This antimicrobial gene encodes a member of the CXC subfamily of chemokines. The encoded protein is a secreted growth factor that signals through the G-protein coupled receptor, CXC receptor 2. This protein plays a role in inflammation and as a chemoattractant for neutrophils. Aberrant expression of this protein is associated with the growth and progression of certain tumors. A naturally occurring processed form of this protein has increased chemotactic activity. Alternate splicing results in coding and non-coding variants of this gene. A pseudogene of this gene is found on chromosome 4.</p> |

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