

CXCL5 Polyclonal Antibody

catalog number: E-AB-19497

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

Description

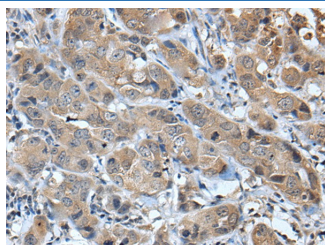
Reactivity	Human
Immunogen	Synthetic peptide of human CXCL5
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

IHC	1:35-1:200
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Data



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using CXCL5 Polyclonal Antibody at dilution of 1:45(×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

CXCL5 (C-X-C Motif Chemokine Ligand 5) is a Protein Coding gene. Diseases associated with CXCL5 include Pediatric Ulcerative Colitis and Acute Cervicitis. 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 chemokine activity and CXCR chemokine receptor binding. An important paralog of this gene is CXCL6. This gene encodes a protein that is a member of the CXC subfamily of chemokines. Chemokines, which recruit and activate leukocytes, are classified by function (inflammatory or homeostatic) or by structure. This protein is proposed to bind the G-protein coupled receptor chemokine (C-X-C motif) receptor 2 to recruit neutrophils, to promote angiogenesis and to remodel connective tissues. This protein is thought to play a role in cancer cell proliferation, migration, and invasion.

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