

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CXCR5 RABBIT PAB**

Cat.#: S219729

**Product Name:** Anti-CXCR5 Rabbit Polyclonal Antibody

Synonyms: BLR1; CD185; MDR15

UNIPROT ID: P32302 (Gene Accession - NP\_001707)

**Background:** This gene encodes a multi-pass membrane protein that belongs to the CXC chemokine receptor family. It is expressed in mature B-cells and Burkitt's lymphoma. This cytokine receptor binds to B-lymphocyte chemoattractant (BLC), and is involved in B-cell migration into B-cell follicles of spleen and Peyer patches. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Immunogen: Synthetic peptide of human CXCR5

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

**Purification:** Antigen affinity purification

Species Reactivity: Human

**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

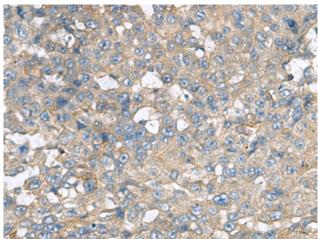
Research Areas: Signal Transduction, Cardiovascular, Immunology

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

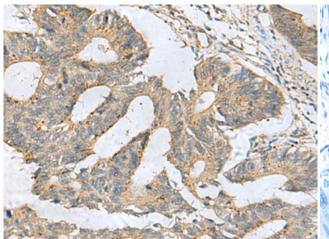


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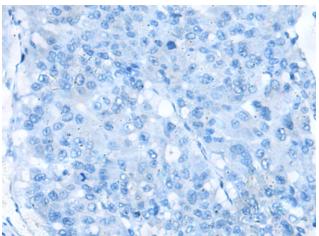
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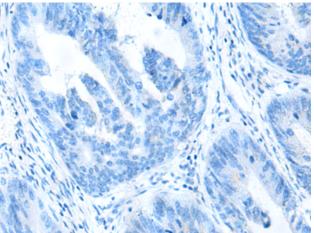
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219729(CXCR5 Antibody) at a dilution of 1/80(Cytoplasm).



The image on the left is immunohistochemistry of paraffinembedded Human colorectal cancer tissue using 219729(Anti-CXCR5 Antibody) at a dilution of 1/80.



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 219729(Anti-CXCR5 Antibody) at dilution 1/80.



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D260230(Anti-CXCR5 Antibody) at dilution 1/80.