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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CXCR5 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00000643-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human CXCR5 protein.

Immunogen: CXCR5 (NP_001707.1, 1 a.a. ~ 372 a.a) full-length human protein.

Sequence:
 MNYPLTLEMDLENLEDLFWELDRLDNYNDTSLVENHLCPATEGPLMASF
 KAVFVPVAYSILIFLLGVIGNVLVLVILERHRQTRSSTETFLFHLAVADLLL
 FILPFAVAEGSVGWLGTFLCKTVIALHKVNFYCSSLLACIAVDRYLAVH
 AVHAYRHRRLLSIHITCGTIWLVGFLLALPEILFAKVSQGHNNSLPRCTFS
 QENQAETHAWFTSRFLYHVAGFLLPMLVMGWCVYGVVHRLRQAQRRP
 QRQKAVRVAILVTSIFFLCWSPYHIVFLDTLARLKAVDNTCKLNGSLPVAI
 TMCEFLGLAHCCLNPMPLYTFAGVKFRSDLSRLLTKLGCTGPASLCQLFP
 SWRRSSLSESENATSLTTF

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

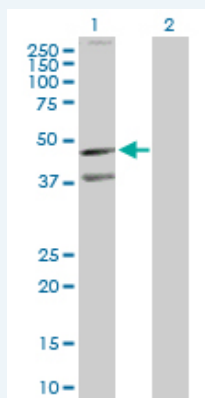
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of CXCR5 expression in transfected 293T cell line ([H00000643-T01](#)) by CXCR5 MaxPab polyclonal antibody.

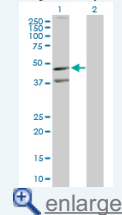
Lane 1: CXCR5 transfected lysate(42.00 KDa).

Lane 2: Non-transfected lysate.

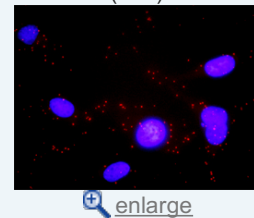
[Protocol Download](#)

Application Image

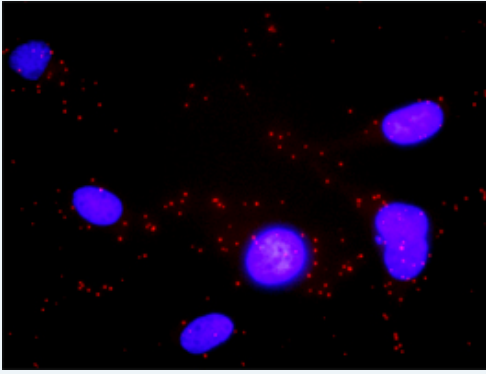
Western Blot (Transfected lysate)



In situ Proximity Ligation Assay (Cell)



In situ Proximity Ligation Assay (Cell)



Proximity Ligation Analysis of protein-protein interactions between CXCR5 and GNAI2. HeLa cells were stained with anti-CXCR5 rabbit purified polyclonal 1:1200 and anti-GNAI2 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Gene Information

Entrez GeneID: [643](#)

GeneBank Accession#: [NM_001716](#)

Protein Accession#: [NP_001707.1](#)

Gene Name: CXCR5

Gene Alias: BLR1,CD185,MDR15,MGC117347

Gene Description: chemokine (C-X-C motif) receptor 5

Omim ID: [601613](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene was identified as a gene specifically expressed in Burkitt's lymphoma and lymphatic tissues. The protein encoded by this gene is predicted to be a seven transmembrane G protein- coupled receptor and belongs to the CXC chemokine receptor family. BLC, a B-lymphocyte chemoattractant, was identified to be a specific ligand for this receptor. Studies of this gene and its mouse counterpart strongly suggest the essential function of this gene in B cell migration and localization within specific anatomic compartments, such as follicles in lymph nodes as well as in spleen. Two alternatively spliced variants of this gene exist. [provided by RefSeq]

Other Designations: Burkitt lymphoma receptor 1,Burkitt lymphoma receptor 1, GTP binding protein (chemokine (C-X-C motif) receptor 5),Burkitt lymphoma receptor 1, GTP-binding protein,C-X-C chemokine receptor type 5,monocyte-derived receptor 15

Gene Pathway

[Chemokine signaling pathway](#) [Cytokine-cytokine receptor interaction](#)

Related Disease

[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#)
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