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CXCR5 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS12496

Specification

CXCR5 Antibody - Product Information

Application	**IHC**
Primary Accession	P32302
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**42kDa KDa**

CXCR5 Antibody - Additional Information

Gene ID 643

Other Names
C-X-C chemokine receptor type 5, CXC-R5, CXCR-5, Burkitt lymphoma receptor 1, Monocyte-derived receptor 15, MDR-15, CD185, CXCR5, BLR1, MDR15

Target/Specificity
The antibody recognizes 36 kD CXCR5 of human origin. Reactivity to other species has not been tested.

Reconstitution & Storage
Long term: -70°C; Short term: -20°C; Avoid freeze-thaw cycles.

Precautions
CXCR5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CXCR5 Antibody - Protein Information

Name CXCR5

Synonyms BLR1, MDR15

Function
Cytokine receptor that binds to B-lymphocyte chemoattractant (BLC). Involved in B-cell migration into B-cell follicles of spleen and Peyer patches but not into those of mesenteric or peripheral lymph nodes. May have a regulatory function in Burkitt lymphoma (BL) lymphomagenesis and/or B-cell differentiation.

Cellular Location
Cell membrane; Multi-pass membrane protein.

Tissue Location
Expression in mature B-cells and Burkitt lymphoma cells

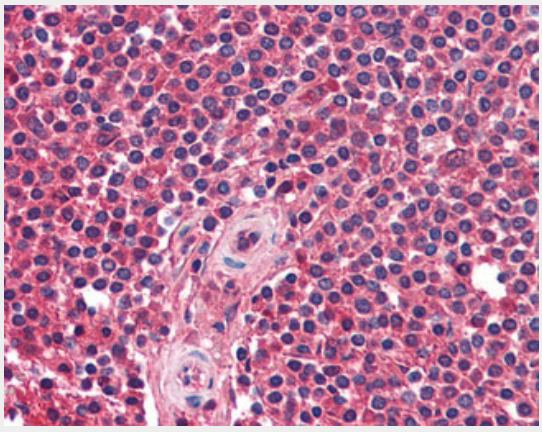
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CXCR5 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CXCR5 Antibody - Images



Anti-CXCR5 antibody IHC of human spleen.

CXCR5 Antibody - Background

Cytokine receptor that binds to B-lymphocyte chemoattractant (BLC). Involved in B-cell migration into B-cell follicles of spleen and Peyer patches but not into those of mesenteric or peripheral lymph nodes. May have a regulatory function in Burkitt lymphoma (BL) lymphomagenesis and/or B-cell differentiation.

CXCR5 Antibody - References

Dobner T.,et al.Eur. J. Immunol. 22:2795-2799(1992).
Barella L.,et al.Biochem. J. 309:773-779(1995).
Legler D.F.,et al.J. Exp. Med. 187:655-660(1998).
Sjoeblom T.,et al.Science 314:268-274(2006).