

Rabbit CXCR5 Monoclonal Antibody | anti-CXCR5 antibody

CXCR5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312640	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

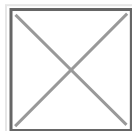
PRODUCT SYNONYMS

CXCR5; Monoclonal Antibody; CXCR5 Antibody; BLR 1 antibody; BLR1 antibody; Burkitt lymphoma receptor 1 antibody; Burkitt lymphoma receptor 1 GTP binding protein antibody; Burkitt lymphoma receptor 1; GTP binding protein (chemokine (C-X-C motif) receptor 5) antibody; C X C chemokine receptor type 5 antibody; C-X-C chemokine receptor type 5 antibody; CD 185 antibody; CD185 antibody; CD185 antigen antibody; Chemokine (C-X-C motif) receptor 5 antibody; Chemokine C X C motif receptor 5 antibody; Chemokine CXC motif receptor 5 antibody; Chemokine receptor 5 antibody; CXC chemokine receptor type 5 antibody; CXC R5 antibody; CXC-R5 antibody; CXCR 5 antibody; CXCR-5 antibody; Cxcr5 antibody; CXCR5_HUMAN antibody; MDR 15 antibody; MDR-15 antibody; MDR15 antibody; MGC117347 antibody; Monocyte derived receptor 15 antibody; Monocyte-derived receptor 15 antibody; anti-CXCR5 antibody

PRODUCT SPECIFICATIONS

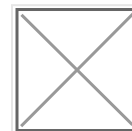
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JB11-40
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CXCR5 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



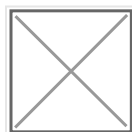
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Daudi cells with CXCR5 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



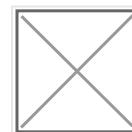
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse heart tissue using anti-CXCR5 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-CXCR5 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat kidney tissue using anti-CXCR5 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of CXCR5 on Daudi cell using anti-CXCR5 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR5 antibody	Burkitt's lymphoma receptor 1 (Blr1) is a lymphocyte specific chemokine receptor expressed at low levels in secondary lymphoid tissues and in defined structures of the cerebellum. The G-protein coupled receptor has significant homology to other chemokine receptors. Stimulation of Blr1 by its ligand, B-lymphocyte chemo-attractant (BLC) results in an influx of calcium into the cell and the chemotaxis of the cell. Blr1 is required for B-cell migration into splenic and Peyer's patch follicles. BLC expression in Peyer's patches is highest in germinal centers, where B cells undergo somatic mutation and affinity maturation.
Product Categories/Family for anti-CXCR5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	416718
NCBI GeneID	643
UniProt Accession #	P32302; Q14811
Molecular Weight	36,676 Da
NCBI Official Full Name	C-X-C chemokine receptor type 5
NCBI Official Synonym Full Names	chemokine (C-X-C motif) receptor 5
NCBI Official Symbol	CXCR5
NCBI Official Synonym Symbols	BLR1; CD185; MDR15
NCBI Protein Information	C-X-C chemokine receptor type 5; CXC-R5; CXCR-5; MDR-15; monocyte-derived receptor 15; Burkitt lymphoma receptor 1, GTP-binding protein; Burkitt lymphoma receptor 1, GTP binding protein (chemokine (C-X-C motif) receptor 5)
UniProt Protein Name	C-X-C chemokine receptor type 5
UniProt Gene Name	CXCR5
UniProt Synonym Gene Names	BLR1; MDR15; CXC-R5; CXCR-5; MDR-15
UniProt Entry Name	CXCR5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cxcr5-antibody-clone-jb11-40-flow-cytometry-immunohistochemistry-western-blot-elisa/312640>