

Rabbit CXCR5 Polyclonal Antibody | anti-CXCR5 antibody

Rabbit Polyclonal to Human CXCR5

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51367	Rabbit	Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Mouse, Rat, Bovine, Dog, Hamster, Pig, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

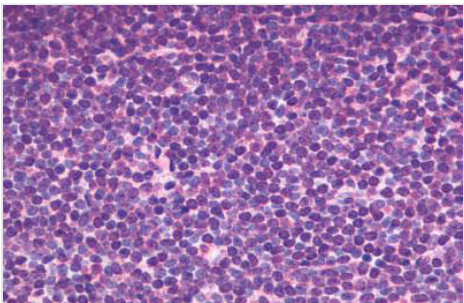
PRODUCT SYNONYMS

CXCR5; Polyclonal Antibody; Rabbit Polyclonal to Human CXCR5; Anti-CXCR5 Antibody (Cytoplasmic Domain) IHC-plus; CD185 antigen; CD185; CXCR-5; CXC-R5; GPR9; MDR15; Monocyte-derived receptor 15; Blr-1; BLR1; Burkitt lymphoma receptor 1; Burkitt's lymphoma receptor 1; MDR-15; Human CXCR5; anti-CXCR5 antibody

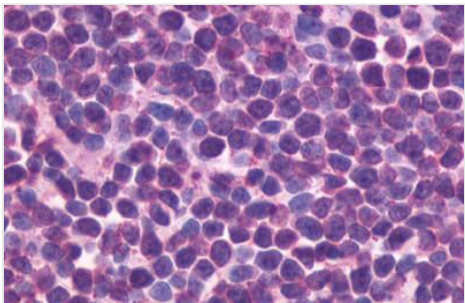
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Mouse, Rat, Bovine, Dog, Hamster, Pig, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CXCR5. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except MTA3 (50%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	372
Applicable Applications for anti-CXCR5 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human CXCR5. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Mouse, Rat, Dog, Bovine, Hamster, Panda, Rabbit, Pig (94%).
Immunogen Type	Synthetic peptide
Immunogen	CXCR5 antibody was raised against synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human CXCR5. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Mouse, Rat, Dog, Bovine, Hamster, Panda, Rabbit, Pig (94%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

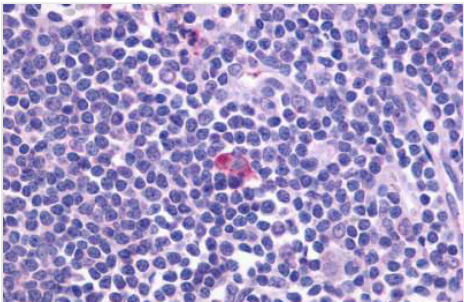
IMAGES



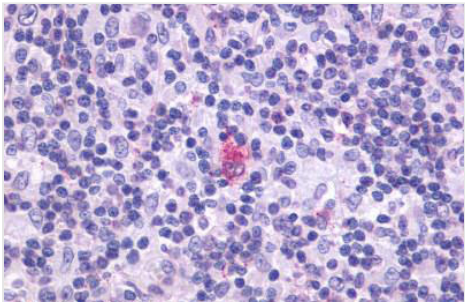
IHC (Immunohistochemistry)
Anti-CXCR5 antibody IHC of human Lymph Node, B-Cell, Mantle Cell Lymphoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CXCR5 antibody IHC of human Small Intestine, B-Cell, Burkitt Lymphoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CXCR5 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CXCR5 antibody IHC of human Lymph Node, Hodgkins Lymphoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR5 antibody	CXCR5, a Chemokine Receptor, also called Burkitt's lymphoma receptor 1, is required for normal development of Peyer's patches, inguinal lymph nodes, and splenic follicles. CXCR5 binds B-lymphocyte chemoattractant (BLC) and is involved in B-cell homing to follicles in lymph nodes and spleen. Two isoforms are produced by alternative splicing.
Product Categories/Family for anti-CXCR5 antibody	Family: GPCR; Subfamily: Chemokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502415
NCBI GeneID	643
NCBI Accession #	NP_001707.1
NCBI GenBank Nucleotide #	NM_001716.4
UniProt Accession #	P32302; Q14811
Molecular Weight	36,676 Da
NCBI Official Full Name	C-X-C chemokine receptor type 5 isoform 1
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/polyclonal/cxcr5-antibody-immunohistochemistry-elisa/51367>