

Goat CXCR6 Polyclonal Antibody | anti-CXCR6 antibody

Goat Polyclonal to Human CXCR6

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52042	Goat	Chimpanzee, Gorilla, Human Predicted Reactivity: Monkey, Rat (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

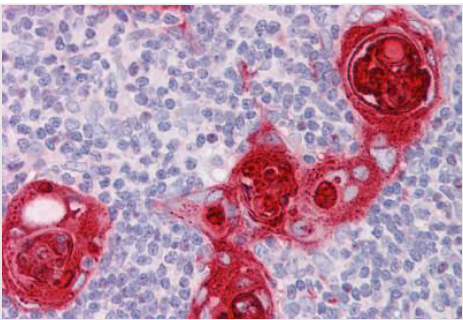
PRODUCT SYNONYMS

CXCR6; Polyclonal Antibody; Goat Polyclonal to Human CXCR6; Anti-CXCR6 Antibody (C-Terminus) IHC-plus; CD186 antigen; CXCR-6; STRL33; TYMSTR; BONZO; CD186; CDw186; CXC-R6; Human CXCR6; anti-CXCR6 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Chimpanzee, Gorilla, Human Predicted Reactivity: Monkey, Rat (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CXCR6.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	342
Applicable Applications for anti-CXCR6 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-SEDNSKTFSASHN from the C-terminus of human CXCR6 (NP_006555.1). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey (100%); Marmoset, Rat (92%); Mouse, Hamster, Panda, Rabbit (85%).
Immunogen Type	Synthetic peptide
Immunogen	CXCR6 antibody was raised against synthetic peptide C-SEDNSKTFSASHN from the C-terminus of human CXCR6 (NP_006555.1). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey (100%); Marmoset, Rat (92%); Mouse, Hamster, Panda, Rabbit (85%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-CXCR6 antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

WB (Western Blot)
CXCR6 antibody (1 ug/ml) staining of HEK293 lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR6 antibody	Coreceptor usage of primary human immunodeficiency virus type 1 (HIV-1) isolates varies according to biological phenotype. The chemokine receptors CCR5 and CXCR4 are the major coreceptors that, together with CD4, govern HIV-1 entry into cells.
Product Categories/Family for anti-CXCR6 antibody	Family: GPCR; Subfamily: Chemokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730106
NCBI GeneID	10663
NCBI Accession #	NP_006555.1
NCBI GenBank Nucleotide #	NM_006564.1
UniProt Accession #	O00574; O00575; Q9HCA5
Molecular Weight	39,280 Da
NCBI Official Full Name	C-X-C chemokine receptor type 6
NCBI Official Synonym Full Names	chemokine (C-X-C motif) receptor 6
NCBI Official Symbol	CXCR6
NCBI Official Synonym Symbols	BONZO; CD186; STRL33; TYMSTR
NCBI Protein Information	C-X-C chemokine receptor type 6; CDw186; CXC-R6; CXCR-6; G protein-coupled receptor; G-protein coupled receptor bonzo; G-protein coupled receptor STRL33
UniProt Protein Name	C-X-C chemokine receptor type 6
UniProt Gene Name	CXCR6
UniProt Synonym Gene Names	BONZO; STRL33; TYMSTR; CXC-R6; CXCR-6
UniProt Entry Name	CXCR6_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.

