

Rabbit anti-Human, Mouse CXCR6 Polyclonal Antibody | anti-CXCR6 antibody

CXCR6 Antibody

CATALOG # AAA302215	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CXCR6; Polyclonal Antibody; CXCR6 Antibody; BONZO; CD186; STRL33; TYMSTR; anti-CXCR6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CXCR6 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	342
Applicable Applications for anti-CXCR6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human chemokine (C-X-C motif) receptor 6
Target Name	CXCR6
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/30.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human fetal brain and mouse brain tissue
Amount of lysate: 40ug per lane Primary antibody: 1/350 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR6 antibody

Bonzo (also designated STRL33.3) and BOB (brother of Bonzo; also designated GRP15) are seven-transmembrane, G protein-coupled receptors that are closely related to chemokine receptor family members. In conjunction with CD4, several chemokine receptors are known to serve as receptors for HIV-1 entry into cells. Bonzo and BOB are utilized by simian immunodeficiency virus (SIV), HIV-2 and M-tropic HIV-1 for cell entry. Bonzo and BOB are both expressed in lymphoid tissues, and BOB is also expressed in colon.

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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cxcr6-antibody-immunohistochemistry-western-blot-elisa/302215>