

Rabbit anti-Human Bonzo Polyclonal Antibody | anti-CXCR6 antibody

Anti-Bonzo antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45413	Rabbit	Human	Immunohistochemistry, Western Blot

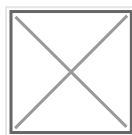
PRODUCT SYNONYMS

Bonzo; Polyclonal Antibody; Anti-Bonzo antibody; C-X-C chemokine receptor type 6; chemokine(C-X-C motif) receptor 6; C X C chemokine receptor type 6 antibody; C-X-C chemokine receptor type 6 antibody; CD 186 antibody; CD186 antibody; CD186 antigen antibody; CDw186 antibody; Chemokine(C X C motif) receptor 6 antibody; Chemokine C X C motif receptor 6 antibody; Chemokine C-X-C Motif Receptor 6 antibody; Chemokine CXC motif receptor 6 antibody; Chemokine receptor 6 antibody; CXC chemokine receptor type 6 antibody; CXC R6 antibody; CXC-R6 antibody; CXCR 6 antibody; CXCR-6 antibody; CXCR6 antibody; CXCR6_HUMAN antibody; G protein coupled receptor antibody; G protein coupled receptor bonzo antibody; G protein coupled receptor STRL 33 antibody; G protein coupled receptor STRL33 antibody; G protein coupled receptor TYMSTR antibody; G-protein coupled receptor bonzo antibody; G-protein coupled receptor STRL33 antibody; STRL 33 antibody; STRL33 antibody; TYMSTR antibody; anti-CXCR6 antibody

PRODUCT SPECIFICATIONS

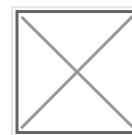
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	342
Applicable Applications for anti-CXCR6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Bonzo (322-342aa EDNSKTF SASHNVEATSMFQL), different from the related mouse and rat sequences by three amino acids.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Anti-Bonzo antibody, AAA45413, Western blotting All lanes: Anti Bonzo (AAA45413) at 0.5ug/ml
Lane 1: HELA Whole Cell Lysate at 40ug
Lane 2: JURKAT Whole Cell Lysate at 40ug
Lane 3: MCF-7 Whole Cell Lysate at 40ug
Predicted bind size: 39KD
Observed bind size: 39KD



IHC (Immunohistochemistry)

Anti-Bonzo antibody, AAA45413, IHC(P) IHC(P): Human Tonsil Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR6 antibody	Description: Rabbit IgG polyclonal antibody for C-X-C chemokine receptor type 6(CXCR6) detection. Tested with WB, IHC-P in Human. Background: CXCR6(Chemokine,CXC Motif, Receptor 6), also known as STRL33, is a protein that in humans is encoded by the CXCR6 gene. By Southern blot analysis of genomic DNA and somatic cell hybrid analysis, Liao et al.(1997) mapped the single-copy STRL33 gene to chromosome 3. Matloubian et al.(2000) found that human and mouse cells expressing CXCR6 showed a strong chemotactic response to CXCL16 but not to other chemokines. The authors concluded that CXCL16 and CXCR6 probably function in interactions between dendritic cells and T cells and in regulating T-cell migration in the splenic red pulp. Kim et al.(2001) concluded that CXCR6 may be important in the trafficking of effector T cells mediating type-1 inflammation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3121816
NCBI GeneID	10663
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.