

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

Bonzo Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40053	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

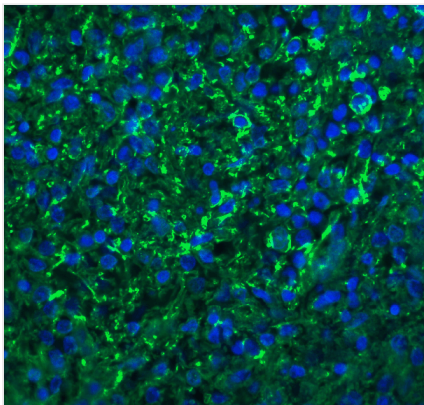
PRODUCT SYNONYMS

Bonzo; Polyclonal Antibody; Bonzo Antibody; BONZO; CD186; STRL33; TYMSTR; C-X-C chemokine receptor type 6; CDw186; CXC-R6; chemokine (C-X-C motif) receptor 6; anti-CXCR6 antibody

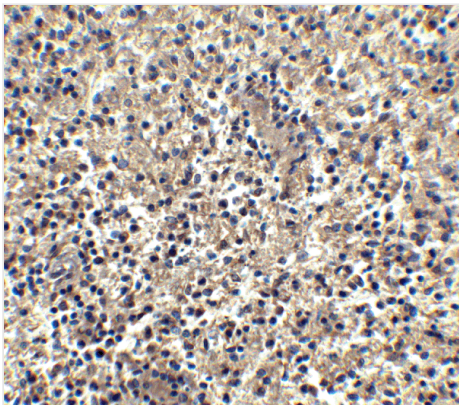
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Bonzo Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	342
Applicable Applications for anti-CXCR6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Bonzo antibody was raised against a peptide corresponding to amino acids near the amino terminus of human Bonzo/STRL33. The sequence of. This peptide differs from those of African green monkey and pig-tailed macaque by one or two amino acids, respectively,.
Buffer	Bonzo Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Bonzo antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

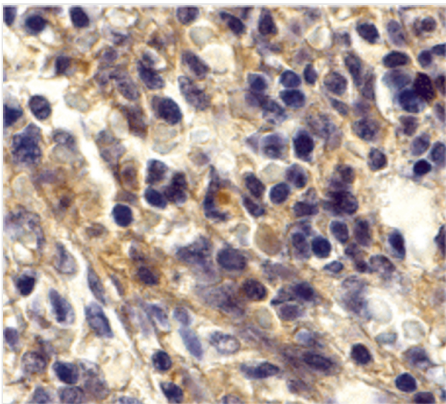
IMAGES



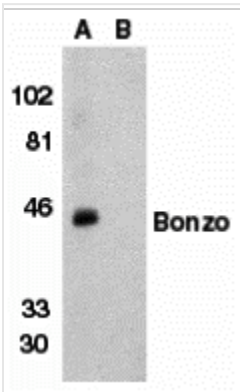
IF (Immunofluorescence)
Immunofluorescence of Bonzo in human spleen tissue with Bonzo antibody at 20 μ g/ml. Green: Bonzo Antibody (2209) Blue: DAPI staining



IHC (Immunohistochemisry)
Immunohistochemistry of Bonzo in human spleen tissue with Bonzo antibody at 2.5 μ g/ml.



IHC (Immunohiostchemistry)
Immunohistochemistry of Bonzo in human spleen tissue with Bonzo antibody at 20 μ g/mL.



WB (Western Blot)
Western blot analysis of Bonzo in human spleen tissue lysate with Bonzo antibody at 1 μ g/mL in (A) the absence or (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR6 antibody	Bonzo Antibody: Human immunodeficiency virus (HIV) and simian immunodeficiency virus (SIV) require coreceptors, in addition to CD4, to infect target cells. Some G protein-coupled receptors including CCR5, CXCR4, CCR3, and CCR2b in the chemokine receptor family have been identified as HIV coreceptors. An orphan G protein-coupled receptor was recently cloned and designated Bonzo, STRL33 and TYMSTR, and identified as HIV and SIV coreceptor. Bonzo/STRL33 serves as coreceptor for SIV, HIV-2 and HIV-1. The messenger RNA of Bonzo/STRL33 is expressed in lymphoid tissues and activated peripheral blood lymphocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2253422
NCBI GeneID	10663
UniProt Accession #	O00574; O00575; Q9HCA5
Molecular Weight	39,280 Da
NCBI Official Full Name	SIV/HIV receptor Bonzo
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/bonzo-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40053>