

Rabbit anti-Mouse, Rat Cxcr5 Polyclonal Antibody | anti-CXCR5 antibody

Anti-Cxcr5 Antibody Picoband

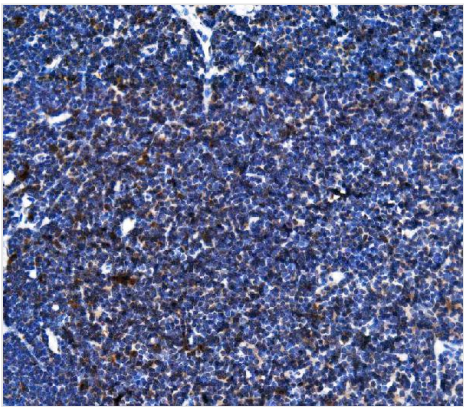
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA126053	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry

PRODUCT SYNONYMS

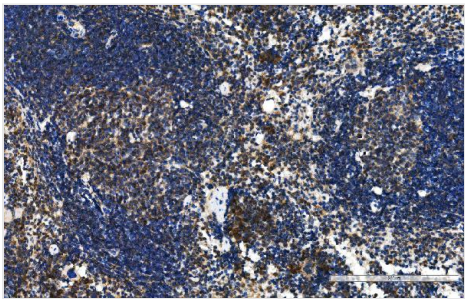
Cxcr5; Polyclonal Antibody; Anti-Cxcr5 Antibody Picoband; anti-CXCR5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml. (varies by lot)
Applicable Applications for anti-CXCR5 antibody	ELISA, IHC (Immunohistochemistry)
Reconstitution	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Immunogen	E Coli-derived mouse Cxcr5 recombinant protein (Position: M1-F374).
Preparation and Storage	Store at -20 degree C for one year from date of receipt. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for six months. Avoid repeated freezing and thawing.



IHC (Immunohistochemistry)
Figure 2. IHC analysis of TFEB using anti-TFEB antibody (AAA126053).TFEB was detected in a paraffin-embedded section of rat lymph nodes tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-TFEB Antibody (AAA126053) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.



IHC (Immunohistochemistry)
Figure 1. IHC analysis of TFEB using anti-TFEB antibody (AAA126053).TFEB was detected in a paraffin-embedded section of mouse spleen tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-TFEB Antibody (AAA126053) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR5 antibody	CXCR5(Chemokine CXC Motif Receptor 5), also known as BLR1, is a G protein-coupled seven transmembrane receptor for chemokine CXCL13(also known as BLC) and belongs to the CXC chemokine receptor family. In humans, the CXC-R5 protein is encoded by the CXCR5 gene. The gene plays an essential role in B cell migration. Reif et al.(2002) concluded that their findings defined the mechanism of B-cell relocalization in response to antigen, and established that cell position in vivo can be determined by the balance of responsiveness to chemoattractants made in separate but adjacent zones. Chan et al.(2003) investigated the expression of chemokines and chemokine receptors in eyes with primary intraocular B-cell lymphoma(PIOL).
Product Categories/Family for anti-CXCR5 antibody	Primary Antibodies, Rabbit Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	42475950
NCBI GeneID	12145
NCBI Accession #	NP_031577.2
NCBI GenBank Nucleotide #	NM_007551.2
UniProt Accession #	Q04683; Q6P3C2
Molecular Weight	42,115 Da
NCBI Official Full Name	C-X-C chemokine receptor type 5
NCBI Official Synonym Full Names	chemokine (C-X-C motif) receptor 5
NCBI Official Symbol	Cxcr5
NCBI Official Synonym Symbols	Blr1; Gpcr6; MDR15; CXC-R5; CXCR-5
NCBI Protein Information	C-X-C chemokine receptor type 5
UniProt Protein Name	C-X-C chemokine receptor type 5
UniProt Gene Name	Cxcr5

UniProt Synonym Gene Names	Blr1; Gpcr6; CXC-R5; CXCR-5
UniProt Entry Name	CXCR5_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cxcr5-antibody-immunohistochemistry-elisa/126053>