

Rabbit CXCR3 Polyclonal Antibody | anti-CXCR3 antibody

Rabbit Polyclonal to Human CXCR3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52020	Rabbit	Gibbon, Gorilla, Human, Monkey	Immunohistochemistry

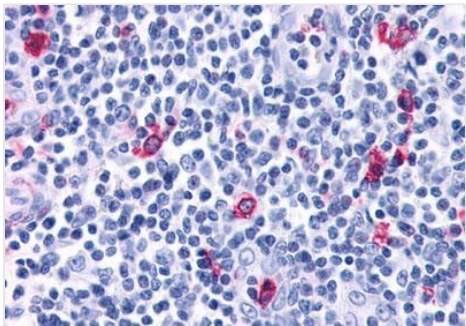
PRODUCT SYNONYMS

CXCR3; Polyclonal Antibody; Rabbit Polyclonal to Human CXCR3; Anti-CXCR3 Antibody (C-Terminus) IHC-plus; C-x-c chemokine receptor 3; CD183 antigen; CKR-L2; CXCR-3; CMKAR3; CD182; CD183; Cxcr3a; GPR9; IP-10 receptor; IP10-R; Mig receptor; MigR; Mig-R; Chemokine (C-X-C) receptor 3; CXC-R3; Cxcr3b; G protein-coupled receptor 9; IP10 receptor; Human CXCR3; anti-CXCR3 antibody

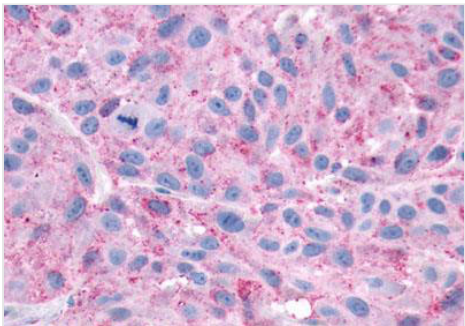
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey
Clonality	Polyclonal
Specificity	Human CXCR3. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except SRRM2 (59%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	368
Applicable Applications for anti-CXCR3 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from C-terminus of human CXCR3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Goat, Panda (82%).
Immunogen Type	Synthetic peptide
Immunogen	CXCR3 antibody was raised against synthetic 17 amino acid peptide from C-terminus of human CXCR3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Goat, Panda (82%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-CXCR3 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CXCR3 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR3 antibody	CXCR3, a Chemokine Receptor, is highly similar to the interleukine 8B receptor and has been shown to mediate recruitment of T cells to sites of inflammation and retention of T-cells in the inflamed CNS. CXCR3 has been suggested to be the principal inflammatory chemokine receptor involved in intrathecal accumulation of T-cells in multiple sclerosis and diabetes. It is expressed on malignant B cells in chronic lymphoproliferative disorders (Jones et al., 2000).
Product Categories/Family for anti-CXCR3 antibody	Family: GPCR; Subfamily: Chemokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504099
NCBI GeneID	2833
NCBI Accession #	NP_001495.1
NCBI GenBank Nucleotide #	NM_001504.1
UniProt Accession #	P49682; O15185; Q7Z710; Q9P2T4; Q9P2T5; B2R982
Molecular Weight	28,715 Da
NCBI Official Full Name	C-X-C chemokine receptor type 3 isoform 1
NCBI Official Synonym Full Names	chemokine (C-X-C motif) receptor 3
NCBI Official Symbol	CXCR3
NCBI Official Synonym Symbols	GPR9; MigR; CD182; CD183; Mig-R; CKR-L2; CMKAR3; IP10-R
NCBI Protein Information	C-X-C chemokine receptor type 3; CXC-R3; CXCR-3; Mig receptor; IP10 receptor; IP-10 receptor; G protein-coupled receptor 9; chemokine (C-X-C) receptor 3; interferon-inducible protein 10 receptor
UniProt Protein Name	C-X-C chemokine receptor type 3
UniProt Gene Name	CXCR3
UniProt Synonym Gene Names	GPR9; CXC-R3; CXCR-3; IP-10 receptor
UniProt Entry Name	CXCR3_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.