

Rabbit CXCR1 Polyclonal Antibody | anti-CXCR1 antibody

Rabbit Polyclonal to Human CXCR1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51212	Rabbit	Human Predicted Reactivity: Chimpanzee, Gorilla (at least 90% immunogen sequence identity)	Immunocytochemistry, Immunohistochemistry

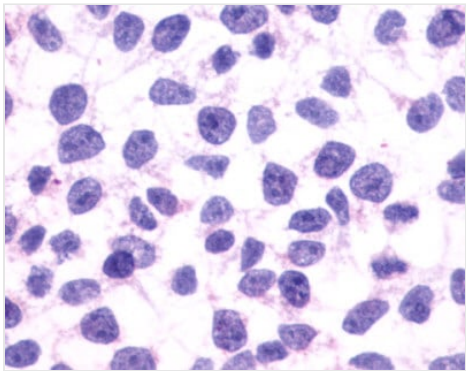
PRODUCT SYNONYMS

CXCR1; Polyclonal Antibody; Rabbit Polyclonal to Human CXCR1; Anti-CXCR1 Antibody (N-Terminus) IHC-plus; C-C; Chemokine c-x-c receptor 1; CKR-1; CMKAR1; CD128; CD181; CD181 antigen; CXCR-1; CXC-R1; IL-8R A; Il8 receptor a; Interleukin 8 receptor a; Interleukin 8 receptor alpha; Interleukin 8 receptor; alpha; Interleukin-8 receptor type A; IL8RBA; Human CXCR1; anti-CXCR1 antibody

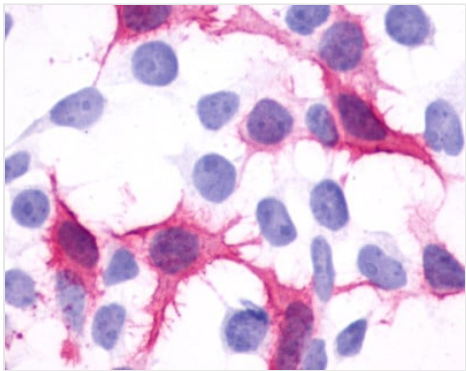
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Chimpanzee, Gorilla (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CXCR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	350
Applicable Applications for anti-CXCR1 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from N-terminal extracellular domain of human CXCR1. Percent identity with other species by BLAST analysis: Human (100%); Gorilla (95%); Chimpanzee (90%); Monkey (80%).
Immunogen Type	Synthetic peptide
Immunogen	CXCR1 antibody was raised against synthetic 20 amino acid peptide from N-terminal extracellular domain of human CXCR1. Percent identity with other species by BLAST analysis: Human (100%); Gorilla (95%); Chimpanzee (90%); Monkey (80%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

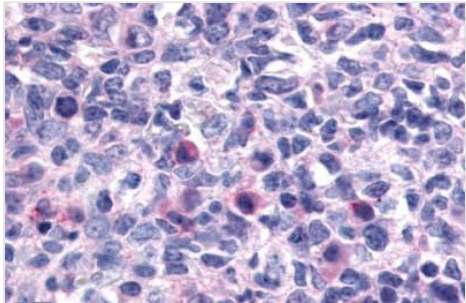
IMAGES



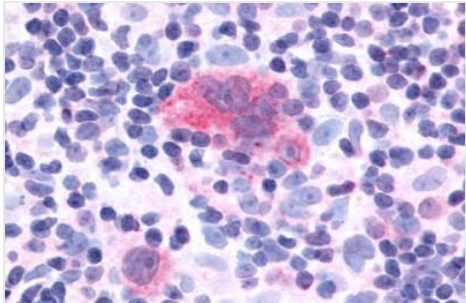
Transfection Control
Anti-CXCR1 antibody immunocytochemistry (ICC) staining of untransfected HEK293 human embryonic kidney cells.



Transfection Control
Anti-CXCR1 antibody immunocytochemistry (ICC) staining of HEK293 human embryonic kidney cells transfected with CXCR1.



IHC (Immunohistochemistry)
Anti-CXCR1 antibody IHC of human lymph node. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CXCR1 antibody IHC of human Lymph Node, Hodgkins Lymphoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR1 antibody	CXCR1, also known as Interleukin 8 Receptor A (IL8RA), is a Chemokine Receptor also known as type 2 interleukin-8 receptor. There are three interleukin-8 receptors on chromosome 2: IL8RA, IL8RB (type 1), and a pseudogene. IL8RA is activated by interleukin-8, growth-regulated peptide (GRO), and neutrophil-activating peptide 2 (NAP-2). It is expressed in neutrophils and lymphocytes but not in eosinophils.
Product Categories/Family for anti-CXCR1 antibody	Family: GPCR; Subfamily: Chemokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504681
NCBI GeneID	3577
NCBI Accession #	NP_000625.1
NCBI GenBank Nucleotide #	NM_000634.2
UniProt Accession #	P25024; Q2YEF8; Q2YEG4; Q2YEG5; Q2YEG7; Q2YEG8; Q53R18; Q6IN95; Q8N6T6; Q9P2T8; Q9P2T9; B2R6Q3
Molecular Weight	39,791 Da
NCBI Official Full Name	C-X-C chemokine receptor type 1
NCBI Official Synonym Full Names	chemokine (C-X-C motif) receptor 1
NCBI Official Symbol	CXCR1

NCBI Official Synonym Symbols	C-C; CD128; CD181; CKR-1; IL8R1; IL8RA; CMKAR1; IL8RBA; CDw128a; C-C-CKR-1
NCBI Protein Information	C-X-C chemokine receptor type 1; CXC-R1; CXCR-1; IL-8R A; IL-8 receptor type 1; interleukin 8 receptor, alpha; interleukin-8 receptor type 1; interleukin-8 receptor type A; high affinity interleukin-8 receptor A
UniProt Protein Name	C-X-C chemokine receptor type 1
UniProt Gene Name	CXCR1
UniProt Synonym Gene Names	CMKAR1; IL8RA; CXC-R1; CXCR-1; IL-8R A
UniProt Entry Name	CXCR1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cxcr1-antibody-immunocytochemistry-immunohistochemistry-elisa/51212>