

Rabbit CXCR2 Polyclonal Antibody | anti-CXCR2 antibody

Rabbit Polyclonal to Human CXCR2

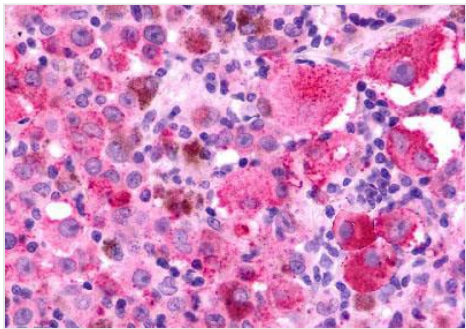
CATALOG # AAA12364	HOST Rabbit	REACTIVITY Chimpanzee, Human, Monkey	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

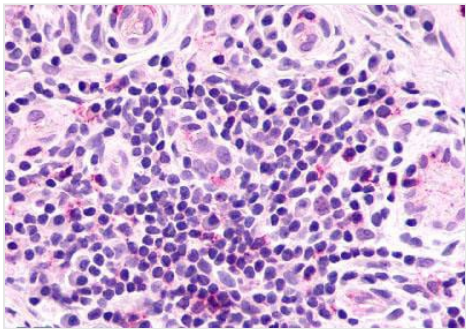
CXCR2; Polyclonal Antibody; Rabbit Polyclonal to Human CXCR2; Anti-CXCR2 Antibody (Extracellular Domain) IHC-plus; CDw128b; CD182 antigen; CMKAR2; CXCR-2; CD182; CXC-R2; IL-8R B; IL-8 receptor b; IL-8 receptor type 2; IL-8rb; IL8R2; IL8RB; Interleukin-8 receptor type B; GRO/MGSA receptor; Interleukin 8 receptor beta; Interleukin 8 receptor; beta; Human CXCR2; anti-CXCR2 antibody

PRODUCT SPECIFICATIONS

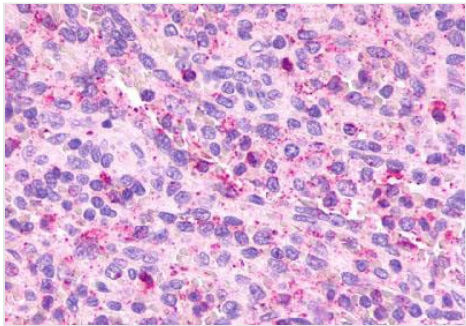
Host	Rabbit
Reactivity	Chimpanzee, Human, Monkey
Clonality	Polyclonal
Specificity	Human CXCR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	360
Applicable Applications for anti-CXCR2 antibody	IHC (Immunohistochemistry)
Application Notes	IHC-P (2 - 5 ug/ml)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from 2nd extracellular domain of human CXCR2. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Monkey (100%); Gorilla (80%).
Immunogen Type	Synthetic peptide
Immunogen	CXCR2 antibody was raised against synthetic 15 amino acid peptide from 2nd extracellular domain of human CXCR2. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Monkey (100%); Gorilla (80%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C



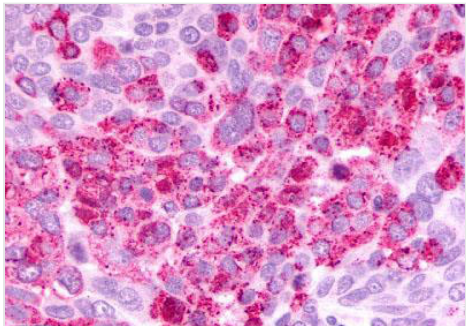
IHC (Immunohistochemistry)
Anti-CXCR2 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



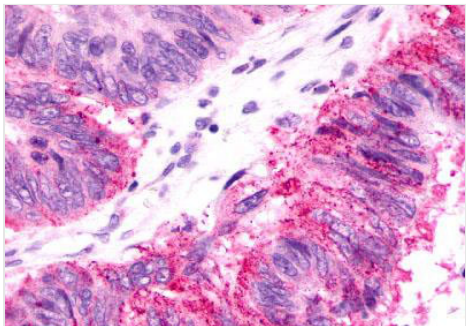
IHC (Immunohistochemistry)
Anti-CXCR2 antibody IHC of human synovium, rheumatoid arthritis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



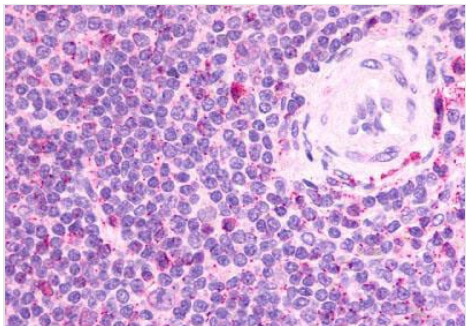
IHC (Immunohistochemistry)
Anti-CXCR2 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CXCR2 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CXCR2 antibody IHC of human Colon, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CXCR2 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCR2 antibody	The IL8RB is a Chemokine Receptor also known as type 1 interleukin-8 receptor. There are three interleukin-8 receptors on chromosome 2: IL8RA (type 2), IL8RB (type 1), and a pseudogene. Results from mouse knock-out studies suggest that IL8RB may inhibit the expansion and development of neutrophils and B cells (Cacalano et al., 1994). IL8RB is a high-affinity receptor for IL8, and for GROalpha, beta, and gamma (Ahuja and Murphy, 1996).
Product Categories/Family for anti-CXCR2 antibody	Family: GPCR; Subfamily: Chemokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504683
NCBI GeneID	3579

NCBI Accession #	NP_001548.1
NCBI GenBank Nucleotide #	NM_001557.3
UniProt Accession #	P25025; Q8IUZ1; Q9P2T6; Q9P2T7; AAA15417; AAB24742
Molecular Weight	40,759 Da
NCBI Official Full Name	C-X-C chemokine receptor type 2
NCBI Official Synonym Full Names	chemokine (C-X-C motif) receptor 2
NCBI Official Symbol	CXCR2
NCBI Official Synonym Symbols	CD182; IL8R2; IL8RA; IL8RB; CMKAR2; CDw128b
NCBI Protein Information	C-X-C chemokine receptor type 2; CXC-R2; CXCR-2; IL-8R B; GRO/MGSA receptor; IL-8 receptor type 2; interleukin 8 receptor B; chemokine (CXC) receptor 2; interleukin 8 receptor, beta; interleukin 8 receptor type 2; interleukin-8 receptor type B; CXCR2 gene for IL8 receptor type B; high affinity interleukin-8 receptor B
UniProt Protein Name	C-X-C chemokine receptor type 2
UniProt Gene Name	CXCR2
UniProt Synonym Gene Names	IL8RB; CXC-R2; CXCR-2; IL-8R B
UniProt Entry Name	CXCR2_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://stage.aaabiotech.com/polyclonal/cxcr2-antibody-immunohistochemistry-elisa/12364>