

Rabbit anti-Human CKR-1 Polyclonal Antibody | anti-CKR-1 antibody

CKR-1 Polyclonal Antibody

CATALOG # AAA173910	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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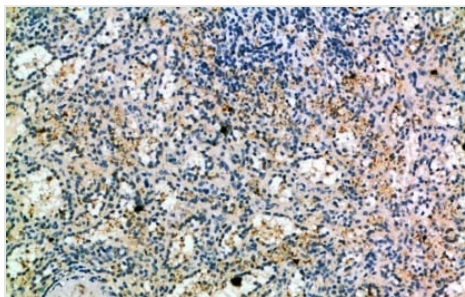
PRODUCT SYNONYMS

CKR-1; Polyclonal Antibody; CKR-1 Polyclonal Antibody; C-C chemokine receptor type 1 (C-C CKR-1) (CC-CKR-1) (CCR-1) (CCR1) (HM145) (LD78 receptor) (Macrophage inflammatory protein 1-alpha receptor) (MIP-1alpha-R) (RANTES-R) (CD antigen CD191); anti-CKR-1 antibody

PRODUCT SPECIFICATIONS

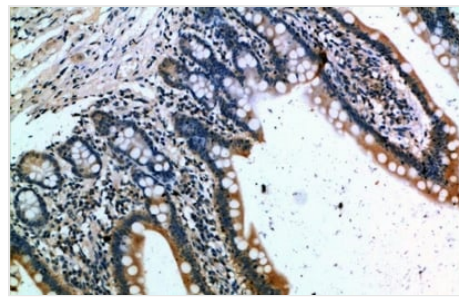
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	355
Applicable Applications for anti-CKR-1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human spleen tissue using CKR-1 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human small intestine tissue using CKR-1 Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-CKR-1 antibody	CCR1 (C-C Motif Chemokine Receptor 1) is a Protein Coding gene. Diseases associated with CCR1 include Immune-Complex Glomerulonephritis and Chromoblastomycosis. Among its related pathways are Peptide ligand-binding receptors and Chemokine Superfamily Pathway: Human/Mouse Ligand-Receptor Interactions. GO annotations related to this gene include G-protein coupled receptor activity and chemokine receptor activity. An important paralog of this gene is CCR3.This gene encodes a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. The ligands of this receptor include macrophage inflammatory protein 1 alpha (MIP-1 alpha), regulated on activation normal T expressed and secreted protein (RANTES), monocyte chemoattractant protein 3 (MCP-3), and myeloid progenitor inhibitory factor-1 (MPIF-1). Chemokines and their receptors mediated signal transduction are critical for the recruitment of effector immune cells to the site of inflammation. Knockout studies of the mouse homolog suggested the roles of this gene in host protection from inflammatory response, and susceptibility to virus and parasite. This gene and other chemokine receptor genes, including CCR2, CCRL2, CCR3, CCR5 and CXCR1, are found to form a gene cluster on chromosome 3p.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502631
NCBI GeneID	1230
NCBI Accession #	NP_001286.1
NCBI GenBank Nucleotide #	NM_001295.2
UniProt Accession #	P32246; Q86VA9
Molecular Weight	41,173 Da
NCBI Official Full Name	C-C chemokine receptor type 1
NCBI Official Synonym Full Names	C-C motif chemokine receptor 1
NCBI Official Symbol	CCR1
NCBI Official Synonym Symbols	CKR1; CD191; CKR-1; HM145; CMKBR1; MIP1aR; SCYAR1
NCBI Protein Information	C-C chemokine receptor type 1
UniProt Protein Name	C-C chemokine receptor type 1
UniProt Gene Name	CCR1
UniProt Synonym Gene Names	CMKBR1; CMKR1; SCYAR1; C-C CKR-1; CC-CKR-1; CCR-1; CCR1; MIP-1alpha-R

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/ckr-1-antibody-immunohistochemistry-elisa/173910>