

Rabbit CCR1 Polyclonal Antibody | anti-CCR1 antibody

Rabbit Polyclonal to Human CCR1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51589	Rabbit	Gorilla, Human Predicted Reactivity: Gibbon, Bovine (at least 90% immunogen sequence identity)	Immunohistochemistry

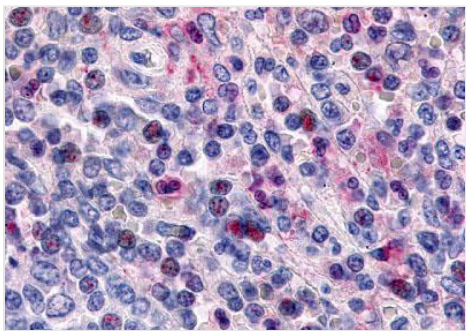
PRODUCT SYNONYMS

CCR1; Polyclonal Antibody; Rabbit Polyclonal to Human CCR1; Anti-CCR1 Antibody (Extracellular Domain) IHC-plus; C-C chemokine receptor type 1; CD191; CD191 antigen; CKR-1; CKR1; CMKBR1; CC-CKR-1; CMKR1; HM145; MIP-1 alpha; RANTES-R; RANTES receptor; SCYAR1; MIP-1 alpha receptor; C-C CKR-1; CCR-1; LD78 receptor; MIP-1alpha-R; MIP1aR; Human CCR1; anti-CCR1 antibody

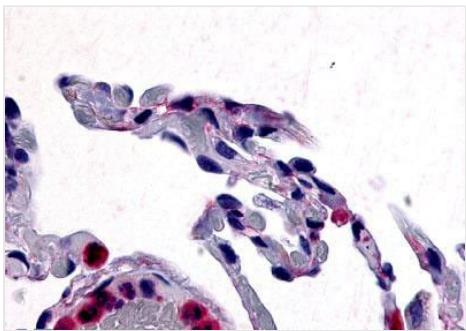
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human Predicted Reactivity: Gibbon, Bovine (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CCR1. 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	355
Applicable Applications for anti-CCR1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from 2nd extracellular domain of human CCR1. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Bovine (95%); Mouse (85%); Marmoset (80%).
Immunogen Type	Synthetic peptide
Immunogen	CCR1 antibody was raised against synthetic 20 amino acid peptide from 2nd extracellular domain of human CCR1. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Bovine (95%); Mouse (85%); Marmoset (80%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

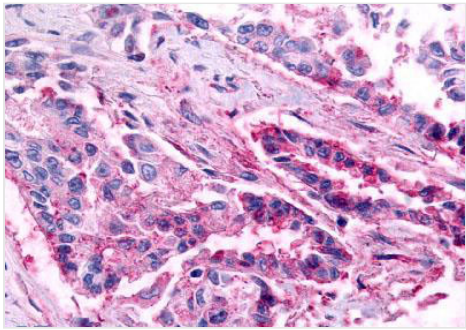
IMAGES



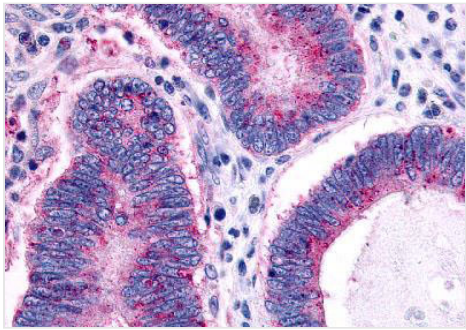
IHC (Immunohistochemistry)
Anti-CCR1 antibody IHC of human spleen, lymphocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CCR1 antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CCR1 antibody IHC of human Lung, Adenocarcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CCR1 antibody IHC of human Colon, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CCR1 antibody	CCR1, a Chemokine Receptor, affects stem cell proliferation and mediates systemic inflammatory responses. This receptor is stimulated by the beta chemokines RANTES, MCP-1, and MIP-1 alpha. Disruption of CCR1 enhances protection from pulmonary inflammation and reduces the development of respiratory distress syndrome in rat.
Product Categories/Family for anti-CCR1 antibody	Family: GPCR; Subfamily: Chemokine

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	chemokine (C-C motif) 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; CCR-1; CC-CKR-1; RANTES-R; C-C CKR-1; MIP-1alpha-R; LD78 receptor; RANTES receptor; macrophage inflammatory protein 1-alpha receptor

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
UniProt Entry Name	CCR1_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/ccr1-antibody-immunohistochemistry-elisa/51589>