

Rabbit CCR3 Polyclonal Antibody | anti-CCR3 antibody

Rabbit Polyclonal to Human CCR3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51751	Rabbit	Gorilla, Human, Monkey Predicted Reactivity: Gibbon (at least 90% immunogen sequence identity)	Immunohistochemistry

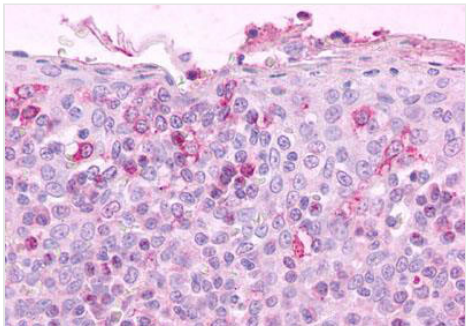
PRODUCT SYNONYMS

CCR3; Polyclonal Antibody; Rabbit Polyclonal to Human CCR3; Anti-CCR3 Antibody (C-Terminus) IHC-plus; C-C chemokine receptor type 3; B-chemokine receptor; CD193; CD193 antigen; Chemokine c-c motif receptor 3; C-C chemokine receptor 3; CKR3; CC-CKR-3; CCR-3; CMKBR3; Eosinophil eotaxin receptor; Eotaxin receptor; C-C CKR-3; CC chemokine receptor 3; Human CCR3; anti-CCR3 antibody

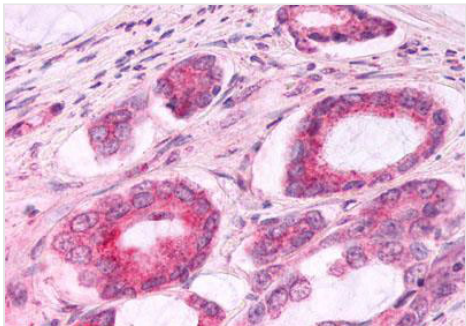
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human, Monkey Predicted Reactivity: Gibbon (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CCR3. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except CGNL1 (44%).
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-CCR3 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from C-terminus of human CCR3. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey (100%); Gibbon (94%); Marmoset, Dog, Rabbit (88%); Mouse, Bovine, Hamster, Horse (81%).
Immunogen Type	Synthetic peptide
Immunogen	CCR3 antibody was raised against synthetic 16 amino acid peptide from C-terminus of human CCR3. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey (100%); Gibbon (94%); Marmoset, Dog, Rabbit (88%); Mouse, Bovine, Hamster, Horse (81%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

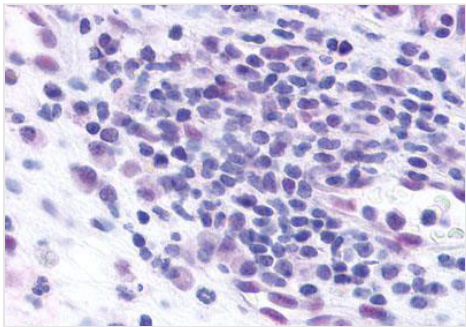
IMAGES



IHC (Immunohistochemistry)
Anti-CCR3 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CCR3 antibody IHC of human Prostate, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CCR3 antibody IHC of human nasal mucosa, allergic rhinitis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CCR3 antibody	CCR3, a Chemokine Receptor, was cloned from human eosinophils (Daugherty et al., 1996). This receptor binds specifically the chemokine eotaxin and activates eosinophil leukocytes. CCR3 also responds to a variety of beta-chemokines (CC motif) including RANTES, monocyte chemotactic proteins, and mucosae-associated epithelial chemokine (MEC).
Product Categories/Family for anti-CCR3 antibody	Family: GPCR; Subfamily: Chemokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502637
NCBI GeneID	1232
NCBI Accession #	NP_001828.1
NCBI GenBank Nucleotide #	NM_001837.3
UniProt Accession #	P51677; Q15748; Q2YDB9; Q86WD2; Q8TDP6; Q9ULY8; B3KVQ1; F5GWL6
Molecular Weight	43,453 Da
NCBI Official Full Name	C-C chemokine receptor type 3 isoform 1
NCBI Official Synonym Full Names	chemokine (C-C motif) receptor 3
NCBI Official Symbol	CCR3
NCBI Official Synonym Symbols	CKR3; CD193; CMKBR3; CC-CKR-3

NCBI Protein Information	C-C chemokine receptor type 3; CCR-3; C-C CKR-3; b-chemokine receptor; CC chemokine receptor 3; eosinophil eotaxin receptor; eosinophil CC chemokine receptor 3
UniProt Protein Name	C-C chemokine receptor type 3
UniProt Gene Name	CCR3
UniProt Synonym Gene Names	CMKBR3; C-C CKR-3; CC-CKR-3; CCR-3; CCR3; CKR3
UniProt Entry Name	CCR3_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/ccr3-antibody-immunohistochemistry-elisa/51751>