Rabbit anti-Human CCR3 Polyclonal Antibody | anti-CCR3 antibody

CCR3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303414	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

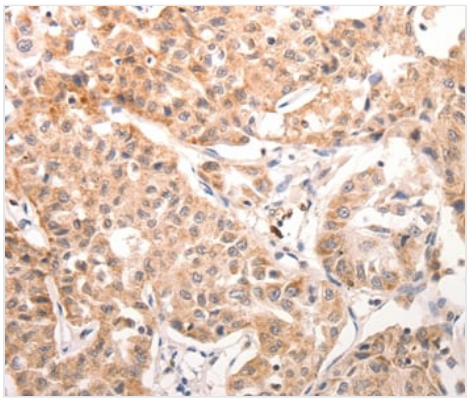
PRODUCT SYNONYMS

CCR3; Polyclonal Antibody; CCR3 Antibody; CKR3; CD193; CMKBR3; CC-CKR-3; anti-CCR3 antibody

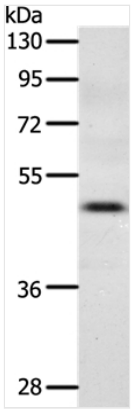
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CCR3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	355
Applicable Applications for anti-CCR3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human chemokine (C-C motif) receptor 3
Target Name	CCR3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/40.



Application Data
Gel: 10%SDS-PAGE Lysate: 40ug SKOV3 cell Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 90 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CCR3 antibody	The protein encoded by this gene is a receptor for C-C type chemokines. It belongs to family 1 of the G protein-coupled receptors. This receptor binds and responds to a variety of chemokines, including eotaxin (CCL11), eotaxin-3 (CCL26), MCP-3 (CCL7), MCP-4 (CCL13), and RANTES (CCL5). It is highly expressed in eosinophils and basophils, and is also detected in TH1 and TH2 cells, as well as in airway epithelial cells. This receptor may contribute to the accumulation and activation of eosinophils and other inflammatory cells in the allergic airway. It is also known to be an entry co-receptor for HIV-1. This gene and seven other chemokine receptor genes form a chemokine receptor gene cluster on the chromosomal region 3p21. Alternatively spliced transcript variants have been described.
Product Categories/Family for anti-CCR3 antibody	Total protein Ab

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
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-western-blot-elisa/303414