

Rabbit anti-Mouse, Rat CCR5 Polyclonal Antibody | anti-CCR5 antibody

CCR5 Polyclonal Antibody

CATALOG # AAA174560	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	---------------------------------	---

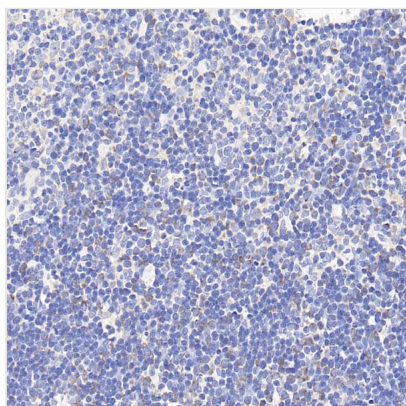
PRODUCT SYNONYMS

CCR5; Polyclonal Antibody; CCR5 Polyclonal Antibody; AM4 7; C C chemokine receptor type 5; C C CKR 5; C-C chemokine receptor type 5; C-C CKR-5; C-C motif chemokine receptor 5 A159A; CC Chemokine Receptor 5; CC Chemokine Receptor Type 5; CC CKR 5; CC-CKR-5; CCCR 5; CCCR5; CCR 5; CCR-5; CCR5 chemokine (C C motif) receptor 5; CD 195; CD195; CD195 Antigen; Chemokine C C motif receptor 5; Chemokine receptor CCR5; CHEMR13; CKR 5; CKR5; CMKBR 5; CMKBR5; FLJ78003; HIV 1 Fusion Coreceptor; HIV-1 fusion coreceptor; HIV1 fusion coreceptor; IDDM22; MIP-1 alpha receptor; anti-CCR5 antibody

PRODUCT SPECIFICATIONS

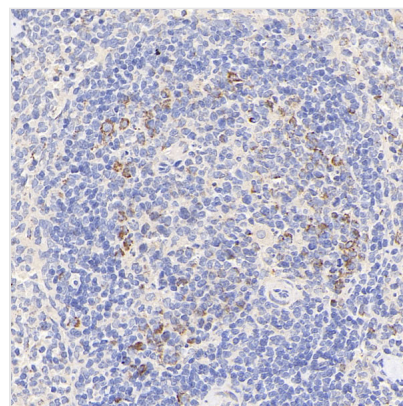
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.55 mg/mL (varies by lot)
Sequence Length	354
Applicable Applications for anti-CCR5 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse CCR5
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



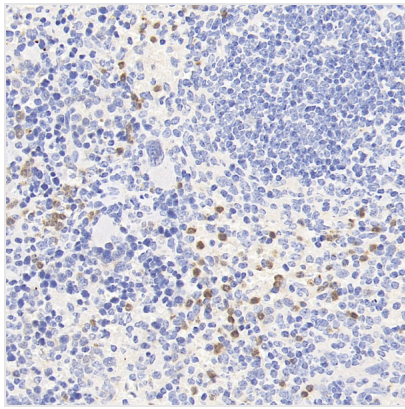
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat thymus using CCR5 Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat spleen using CCR5 Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded mouse spleen using CCR5 Polyclonal Antibody at dilution of 1:300.

ADDITIONAL INFORMATION

Related Product Information for anti-CCR5 antibody	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. This protein is expressed by T cells and macrophages, and is known to be an important co-receptor for macrophage-tropic virus, including HIV, to enter host cells. Defective alleles of this gene have been associated with the HIV infection resistance. The ligands of this receptor include monocyte chemoattractant protein 2 (MCP-2), macrophage inflammatory protein 1 alpha (MIP-1 alpha), macrophage inflammatory protein 1 beta (MIP-1 beta) and regulated on activation normal T expressed and secreted protein (RANTES). Expression of this gene was also detected in a promyeloblastic cell line, suggesting that this protein may play a role in granulocyte lineage proliferation and differentiation.
Product Categories/Family for anti-CCR5 antibody	Cancer; Cardiovascular; Immunology; Microbiology; Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542356
NCBI GeneID	12774
NCBI Accession #	NP_034047.2
NCBI GenBank Nucleotide #	NM_009917.5
UniProt Accession #	P51682; O35313; O35891; P97308; P97405; Q3ZAZ8; Q61867
Molecular Weight	40,785 Da
NCBI Official Full Name	C-C chemokine receptor type 5
NCBI Official Synonym Full Names	chemokine (C-C motif) receptor 5
NCBI Official Symbol	Ccr5
NCBI Official Synonym Symbols	AM4-7; CD195; Cmkbr5
NCBI Protein Information	C-C chemokine receptor type 5
UniProt Protein Name	C-C chemokine receptor type 5
UniProt Gene Name	Ccr5
UniProt Synonym Gene Names	Cmkbr5; C-C CKR-5; CC-CKR-5; CCR-5

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.

