

Rabbit CCR5 Polyclonal Antibody | anti-CCR5 antibody

Anti-CCR5 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45516	Rabbit	Reactive Species: Human (Predicted Reactive Species: Monkey)	Flow Cytometry, Functional Assay, Western Blot

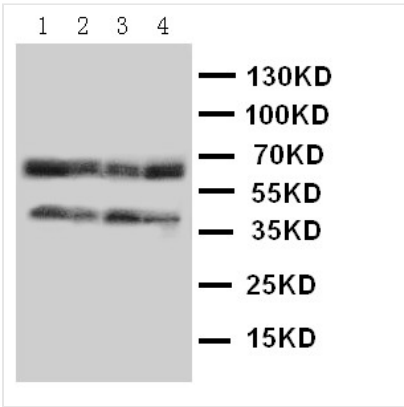
PRODUCT SYNONYMS

CCR5; Polyclonal Antibody; Anti-CCR5 antibody; C-C chemokine receptor type 5; chemokine(C-C motif) receptor 5(gene/pseudogene); AM4 7 antibody; C C chemokine receptor type 5 antibody; C C CKR 5 antibody; C-C chemokine receptor type 5 antibody; C-C CKR-5 antibody; C-C motif chemokine receptor 5 A159A antibody; CC Chemokine Receptor 5 antibody; CC Chemokine Receptor Type 5 antibody; CC CKR 5 antibody; CC-CKR-5 antibody; CCCKR 5 antibody; CCCKR5 antibody; CCR 5 antibody; CCR-5 antibody; CCR5 antibody; CCR5 chemokine(C C motif) receptor 5 antibody; CCR5_HUMAN antibody; CD 195 antibody; CD195 antibody; CD195 Antigen antibody; Chemokine C C motif receptor 5 antibody; Chemokine receptor CCR5 antibody; CHEMR13 antibody; CKR 5 antibody; CKR5 antibody; CMKBR 5 antibody; CMKBR5 antibody; FLJ78003 antibody; HIV 1 Fusion Coreceptor antibody; HIV-1 fusion coreceptor antibody; HIV1 fusion coreceptor antibody; IDDM22 antibody; MIP-1 alpha receptor antibody; anti-CCR5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Reactive Species: Human (Predicted Reactive Species: Monkey)
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	352
Applicable Applications for anti-CCR5 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human CCR5 (179-197aa SSHFPYSQYQFWKNFQTLK).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	Store at -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)
Anti-CCR5 antibody, AAA45516, Western blottingLane 1: COLO320 Cell LysateLane 2: MCF-7 Cell LysateLane 3: SMMC Cell LysateLane 4: JURKAT Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-CCR5 antibody	Description: Rabbit IgG polyclonal antibody for C-C chemokine receptor type 5(CCR5) detection.Tested with WB, FCM in Human. Background: Human CC chemokine receptor 5(CCR5), which is 17.5 kb from the CMKBR2 gene, encodes a 352-amino acid protein with a calculated molecular mass of 40,600 Da. It is organized into four exons and two introns. Human CCR5 is a co-receptor for macrophage-tropic strains of human immunodeficiency virus(HIV)-1 and is expressed by bone-marrow-derived cells. CCR5 is expressed on neurons, astrocytes, and microglia in the central nervous system, and on epithelium, endothelium, vascular smooth muscle and fibroblasts in other tissues. Functionally, CCR5 mediates the activation of cells by the chemokines macrophage inflammatory protein-1alpha, macrophage inflammatory protein-1beta, and RANTES, and serves as a fusion cofactor for macrophage-tropic strains of human immunodeficiency virus type 1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1705896
NCBI GeneID	1234
UniProt Accession #	P51681; O14692; O14693; O14695; O14696; O14697; O14698; O14699; O14700; O14701; O14702; O14703
NCBI Official Full Name	C-C chemokine receptor type 5
NCBI Official Synonym Full Names	chemokine (C-C motif) receptor 5 (gene/pseudogene)
NCBI Official Symbol	CCR5
NCBI Official Synonym Symbols	CKR5; CCR-5; CD195; CKR-5; CCCKR5; CMKBR5; IDDM22; CC-CKR-5
NCBI Protein Information	C-C chemokine receptor type 5; chemr13; HIV-1 fusion coreceptor; chemokine receptor CCR5; C-C motif chemokine receptor 5 A159A
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; CCR5
UniProt Entry Name	CCR5_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.