

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

CCR5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232424	Rabbit	Human, Mouse	Immunofluorescence, ELISA

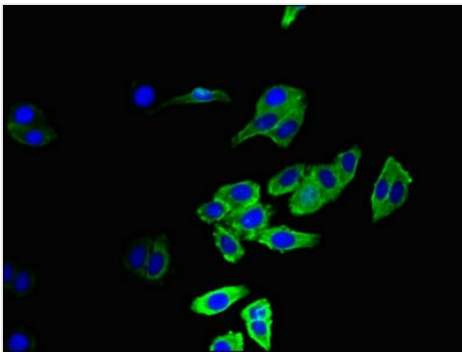
PRODUCT SYNONYMS

CCR5; Polyclonal Antibody; CCR5 Antibody; C-C chemokine receptor type 5C-C CKR-5CC-CKR-5CCR-5CCR5; CHEMR13; HIV-1 fusion coreceptor; CD195; CMKBR5; anti-CCR5 antibody

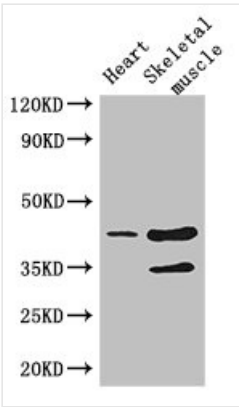
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4!!
Sequence Length	352
Applicable Applications for anti-CCR5 antibody	IF (Immunofluorescence), ELISA
Immunogen	Recombinant Human C-C chemokine receptor type 5 protein (302-352AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	CCR5
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-13950 / sc-55484 / sc-6128 / sc-8283
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA232424 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Western BlotPositive WB detected in:Mouse heart tissue,Mouse skeletal muscle tissueAll lanes: Ccr5 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 41 kDaObserved band size: 41,35 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CCR5 antibody	Receptor for a number of inflammatory CC-chemokines including MIP-1-alpha, MIP-1-beta and RANTES and subsequently transduces a signal by increasing the intracellular calcium ion level. May play a role in the control of granulocytic lineage proliferation or differentiation. Acts as a coreceptor (CD4 being the primary receptor) for HIV-1 R5 isolates.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502639
NCBI GeneID	1234
NCBI Accession #	NP_000570.1
NCBI GenBank Nucleotide #	NM_000579.3
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	C-C motif chemokine receptor 5 (gene/pseudogene)
NCBI Official Symbol	CCR5
NCBI Official Synonym Symbols	CKR5; CCR-5; CD195; CKR-5; CCKR5; CMKBR5; IDDM22; CC-CKR-5
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; 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.