

Rabbit CCR3 Polyclonal Antibody | anti-CCR3 antibody

CCR3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322777	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

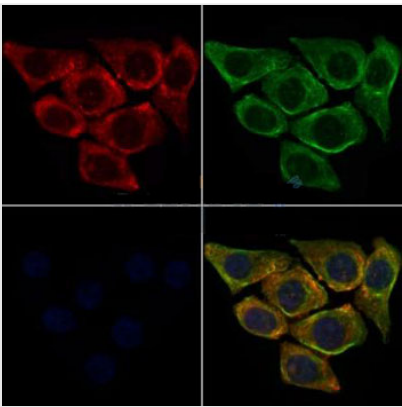
PRODUCT SYNONYMS

CCR3; Polyclonal Antibody; CCR3 Antibody; B chemokine receptor; b-chemokine receptor; C C chemokine receptor type 3; C C CKR 3; C-C chemokine receptor type 3; C-C CKR-3; CC chemokine receptor 3; CC chemokine receptor type 3; CC CKR 3; CC R3; CC-CKR-3; CCCKR3; CCR 3; CCR-3; CCR3_HUMAN; CD 193; CD193; CD193 antigen; Chemokine (C C motif) receptor 3; chemokine (C-C motif) receptor 3; Chemokine (CC) receptor 1 like 2; Chemokine CC motif receptor 3; Chemokine receptor 3; CK R3; CKR 3; CKR3; CMKB R3; CMKBR 3; CMKBR1L2; CMKBR3; Eosinophil CC chemokine receptor 3; Eosinophil eotaxin receptor; Eotaxin receptor; Macrophage inflammatory protein 1 alpha receptor like 2; MGC102841; MIP1 Alpha RL2; anti-CCR3 antibody

PRODUCT SPECIFICATIONS

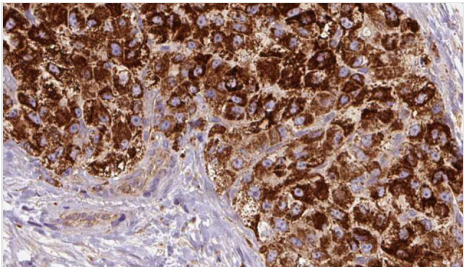
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CCR3 antibody detects endogenous levels of total CCR3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	355
Applicable Applications for anti-CCR3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CCR3, corresponding to a region within C-Terminal amino acids
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



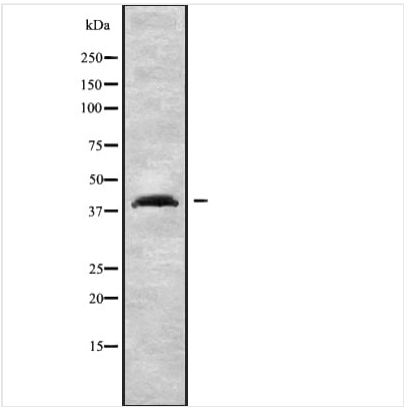
IF (Immunofluorescence)

AAA322777 staining HepG2 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab (AAA322777 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG (H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI (blue).



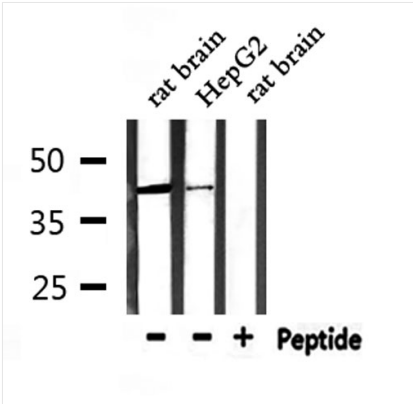
IHC (Immunohistochemistry)

AAA322777 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of CCR3 using 293 whole cell lysates



WB (Western Blot)

Western blot analysis of extracts from HepG2 and rat brain, using CCR3 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CCR3 antibody

Function: Receptor for a C-C type chemokine. Binds to eotaxin, eotaxin-3, MCP-3, MCP-4, RANTES and MIP-1 delta. Subsequently transduces a signal by increasing the intracellular calcium ions level. Alternative coreceptor with CD4 for HIV-1 infection.
Subunit Structure: Binds to HIV-1 Tat.
Similarity: Belongs to the G-protein coupled receptor 1 family.

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	41 kDa
NCBI Official Full Name	C-C chemokine receptor type 3 isoform 1

NCBI Official Synonym Full Names	C-C motif chemokine 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

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/322777>