

Rabbit CCR9 Polyclonal Antibody | anti-CCR9 antibody

CCR9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323657	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

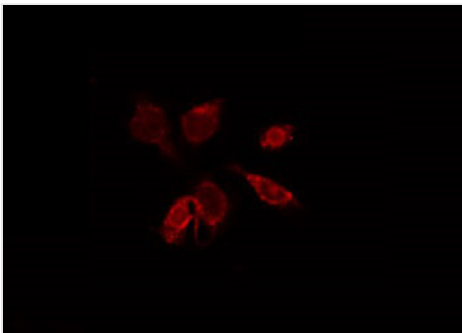
PRODUCT SYNONYMS

CCR9; Polyclonal Antibody; CCR9 Antibody; C C chemokine receptor D6; C C chemokine receptor type 9; C C CKR 9; CC Chemokine receptor CCR10; CC CKR 9; CCBP2; CCCR9; CCR 9; CDw199; CDw199 antigen; Chemokine (C C motif) receptor 9; isoform CRA_a; Chemokine (C-C motif) receptor 9 isoform A; Chemokine (C-C motif) receptor 9 isoform B; Chemokine C C motif receptor 9; Chemokine C C receptor 10; Chemokine CC Motif Receptor 9; Chemokine receptor CCR 9; Chemokine receptor CCR9; Chemokine-binding protein D6; Cmkbr10; CMKBR9; G protein coupled receptor 28; GPR 28; GPR 9 6; GPR28; GPR96; OTTHUMP00000164653; OTTHUMP00000164654; anti-CCR9 antibody

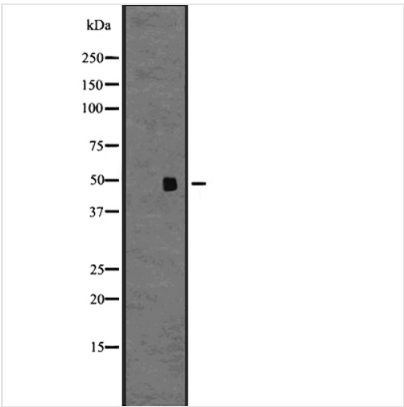
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CCR9 antibody detects endogenous levels of total CCR9
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	357
Applicable Applications for anti-CCR9 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CCR9
Subcellular Location	Cell Membrane; Multipass Membrane Protein.
Tissue Specificity	Highly expressed in the thymus and low in lymph nodes and spleen.
Predicted Cross Reactivity	Pig, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA323657 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of CCR9 using HeLa whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-CCR9 antibody	Function: Receptor for chemokine SCYA25/TECK. Subsequently transduces a signal by increasing the intracellular calcium ions level. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	373838705
NCBI GeneID	10803
NCBI Accession #	NP_001243298.1
NCBI GenBank Nucleotide #	NM_001256369.1
UniProt Accession #	P51686; Q4VBM3; Q549E0; Q9UQQ6
Molecular Weight	Observed: 45 kDa Predicted: 43 kDa
NCBI Official Full Name	C-C chemokine receptor type 9 isoform B
NCBI Official Synonym Full Names	C-C motif chemokine receptor 9
NCBI Official Symbol	CCR9
NCBI Official Synonym Symbols	GPR28; CDw199; GPR-9-6; CC-CKR-9
NCBI Protein Information	C-C chemokine receptor type 9
UniProt Protein Name	C-C chemokine receptor type 9
UniProt Gene Name	CCR9
UniProt Synonym Gene Names	GPR28; C-C CKR-9; CC-CKR-9; CCR-9

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.