

CCR9 recombinant antibody

CCR9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235528	Rabbit	Human, Mouse	Immunoprecipitation, Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

CCR9; Monoclonal Recombinant Antibody; CCR9 Antibody; C-C chemokine receptor type 9; C-C CKR-9; CC-CKR-9; CCR-9; G-protein coupled receptor 28; GPR-9-6; CDw199; GPR28; CCR9 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity-Chromatography
Form/Format	Liquid; In phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	357
Applicable Applications for CCR9 recombinant antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	A synthesized peptide derived from human CCR9
Conjugate	Non-Conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



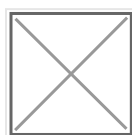
IP (Immunoprecipitation)

Immunoprecipitating CCR9 in HL-60 whole cell lysate Lane 1: Rabbit control IgG instead of CSB-RA004848A0HU in HL-60 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: CSB-RA004848A0HU (3ug) + HL-60 whole cell lysate (500ug) Lane 3: HL-60 whole cell lysate (20ug)



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with CSB-RA004848A0HU at 1:33, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: SH-SY5Y whole cell lysate, HepG2 whole cell lysate, Jurkat whole cell lysate, HL-60 whole cell lysate, Hela whole cell lysate, U87 whole cell lysate, Mouse brain tissue All lanes: CCR9 antibody at 1ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 43, 41 KDa Observed band size: 43 KDa

ADDITIONAL INFORMATION

Related Product Information for CCR9 recombinant antibody	Receptor for chemokine SCYA25/TECK. Subsequently transduces a signal by increasing the intracellular calcium ions level.
Product Categories/Family for CCR9 recombinant antibody	Recombinant Antibody; Immunology

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	40,713 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ccr9-recombinant-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/235528>