

Rabbit CCR8 Polyclonal Antibody | anti-CCR8 antibody

Rabbit Polyclonal to Human CCR8

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50813	Rabbit	Human; Predicted: Monkey	ELISA, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

CCR8; Polyclonal Antibody; Rabbit Polyclonal to Human CCR8; Anti-CCR8 Antibody (Cytoplasmic Domain) IHC-plus; C-C chemokine receptor type 8; CC chemokine receptor CHEMR1; CC-CKR-8; Chemokine (C-C) receptor 8; CDw198 antigen; CKRL1; CMKBR8; Chemokine receptor-like 1; CMKBRL2; CKR-L1; GPRCY6; TER1; C-C CKR-8; CC chemokine receptor 8; Human CCR8; anti-CCR8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human; Predicted: Monkey
Clonality	Polyclonal
Specificity	Human CCR8. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	355
Applicable Applications for anti-CCR8 antibody	ELISA, IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Immunogen Species	CCR8 antibody was raised against Human
Antigen Type	Synthetic peptide
Immunogen	CCR8 antibody was raised against synthetic 19 amino acid peptide from 3rd cytoplasmic domain of human CCR8. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey (100%); Gibbon, Marmoset (95%); Bovine, Horse (84%).
Epitope	Cytoplasmic Domain
Disclaimer	Due to the highly specific nature of antibodies and antigens, we cannot predict or be held responsible with respect to how this antibody will behave in your systems. Researchers using this antibody should conduct optimization studies to achieve the most optimal result possible for their intended application.

Recommended Immunohistochemistry Protocol	The following protocol is a recommendation only, and AAA Biotech makes no guarantee of the results: Tissue Preparation: Formalin fixation and embedding in paraffin wax. Tissue Sectioning: Make 4-um sections and place on pre-cleaned and charged microscope slides. Heat in a tissue-dryingoven for 45 minutes at 60°C. Deparaffinization: Wash dry slides in 3 changes of xylene - 5 minutes each @ RT Rehydration: Wash slides in 3 changes of 100% alcohol - 3 minutes each @ RT Wash slides in 2 changes of 95% alcohol - 3 minutes each @ RT Wash slides in 1 change of 80% alcohol - 3 minutes @ RT Rinse slides in gentle running distilled water - 5 minutes @ RT Antigen retrieval: Steam slides in 0.01 M sodium citrate buffer, pH 6.0 at 99-100°C - 20 minutes Remove from heat and let stand at room temperature in buffer - 20 minutes Rinse in 1X TBS with Tween (TBST) -1 minute @ RT Immunostaining: (Do not allow tissues to dry at any time during the staining procedure) Apply a universal protein block - 20 minutes @ RT Drain protein block from slides, apply diluted primary antibody - 45 minutes @ RT Rinse slides in 1 X TBST - 1 minute @ RT Apply a biotinylated secondary antibody appropriate for the primary antibody - 30 minutes @ RT Rinse slides in 1X TBST -1 minute @ RT Apply alkaline phosphatase streptavidin - 30 minutes @ RT Rinse slides in 1X TBST -1 minute @ RT Apply alkaline phosphatase chromogen substrate - 30 minutes @ RT Wash slides in distilled water - 1 minute @ RT Dehydrate: (This method should only be used if the chromogen substrate is alcohol insoluble (e.g. Vector Red, DAB) Wash slides in 2 changes of 80% alcohol - 1 minute each @ RT Wash slides in 2 changes of 95% alcohol - 1 minute each @ RT Wash slides in 3 changes of 100% alcohol - 1 minute each @ RT Wash slides in 3 changes of xylene - 1 minute each @ RT Apply coverslip
Preparation and Storage	Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CCR8 antibody	Family: GPCR; Subfamily: Chemokine
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885121
NCBI GeneID	1237
NCBI Accession #	NP_005192.1
NCBI GenBank Nucleotide #	NM_005201.3
UniProt Accession #	P51685 ; Q3KNQ8 ; Q3KNR3 ; Q9BYX5 ; B2RC64

NCBI Official Full Name	C-C chemokine receptor type 8
NCBI Official Synonym Full Names	chemokine (C-C motif) receptor 8
NCBI Official Symbol	CCR8
NCBI Official Synonym Symbols	CY6; TER1; CCR-8; CKRL1; CDw198; CMKBR8; GPRCY6; CMKBRL2; CC-CKR-8
NCBI Protein Information	C-C chemokine receptor type 8; CC chemokine receptor 8; chemokine receptor-like 1; chemokine (C-C) receptor 8; CC chemokine receptor CHEMR1; CC-chemokine receptor chemr1; chemokine (C-C) receptor-like 2
UniProt Protein Name	C-C chemokine receptor type 8
UniProt Gene Name	CCR8
UniProt Synonym Gene Names	CKRL1; CMKBR8; CMKBRL2; C-C CKR-8; CC-CKR-8; CCR-8; CKR-L1; GPRCY6
UniProt Entry Name	CCR8_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/ccr8-antibody-immunohistochemistry-immunohistochemistry-elisa/50813>