

Rabbit CCR8 Polyclonal Antibody | anti-CCR8 antibody

CCR8 antibody - middle region

CATALOG # AAA201708	HOST Rabbit	REACTIVITY Cow, Human, Rabbit	APPLICATIONS Western Blot
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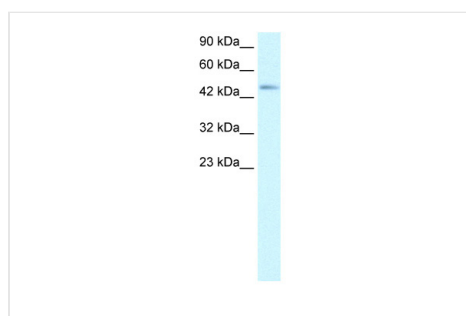
PRODUCT SYNONYMS

CCR8; Polyclonal Antibody; CCR8 antibody - middle region; anti-CCR8 antibody

PRODUCT SPECIFICATIONS

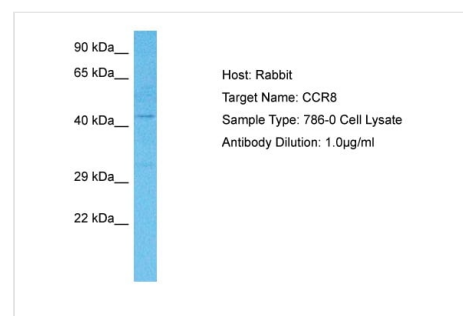
Host	Rabbit
Reactivity	Cow, Human, Rabbit
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MA TIPLLVFYQV ASEDGVLQCY SFYNQQTLKW KIFTNFKMNI LGLLIPFT
Sequence Length	355
Applicable Applications for anti-CCR8 antibody	WB (Western Blot)
Homology	Cow: 93%; Human: 100%; Rabbit: 81%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CCR8
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CCR8 Antibody Titration: 2.5ug/ml Positive Control: K562 cell lysate CCR8 is supported by BioGPS gene expression data to be expressed in K562



WB (Western Blot)

Host: Rabbit Target Name: CCR8 Sample Tissue: Human 786-0 Whole Cell Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CCR8 antibody	This is a rabbit polyclonal antibody against CCR8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CCR8 is a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. Chemokines and their receptors are important for the migration of various cell types into the inflammatory sites. This receptor protein preferentially expresses in the thymus. I-309, thymus activation-regulated cytokine (TARC) and macrophage inflammatory protein-1 beta (MIP-1 beta) have been identified as ligands of this receptor. Studies of this receptor and its ligands suggested its role in regulation of monocyte chemotaxis and thymic cell apoptosis. More specifically, this receptor may contribute to the proper positioning of activated T cells within the antigenic challenge sites and specialized areas of lymphoid tissues. Its gene is located at the chemokine receptor gene cluster region.
Product Categories/Family for anti-CCR8 antibody	Polyclonal; Lymphocyte Signaling; Cell Adhesion; Cell Biology; Immunology; Apoptosis; Membrane & Traffic; Receptors; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885121
NCBI GeneID	1237
NCBI Accession #	NP_005192
NCBI GenBank Nucleotide #	NM_005201
UniProt Accession #	P51685
Molecular Weight	41kDa
NCBI Official Full Name	C-C chemokine receptor type 8
NCBI Official Synonym Full Names	C-C motif chemokine 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
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.