

Rabbit CCR8 Polyclonal Antibody | anti-CCR8 antibody

Rabbit anti CCR8 Polyclonal Antibody

CATALOG #	HOST	APPLICATIONS
AAA71298	Rabbit	Immunohistochemistry, Immunoprecipitation, ELISA, Western Blot

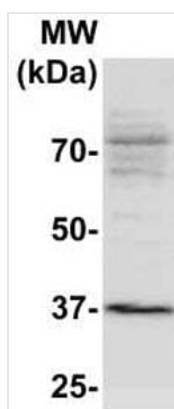
PRODUCT SYNONYMS

CCR8; Polyclonal Antibody; Rabbit anti CCR8 Polyclonal Antibody; C-C chemokine receptor type 8; CC-CKR-8; CCR-8; CDw198; CKRL1; anti-CCR8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	This antibody reacts with human CCR8. The other species are not tested.
Purity/Purification	The rabbit polyclonal antibody is purified by Affinity Purification.
Form/Format	This affinity purified antibody is supplied in sterile Phosphate-buffered saline (pH7.2) containing antibody stabilizer
Applicable Applications for anti-CCR8 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), ELISA, WB (Western Blot)
Positive Control	Jurkat Cells, Thumus
Cellular Location	Cell Membrane
Preparation and Storage	The antibodies are stable for 24 months from date of receipt when stored at -20°C to -70°C . The antibodies can be stored at 2°C - 8°C for three months without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



WB (Western Blot)

The cell lysate derived from Jurkat was immunoblotted by the Rabbit anti CCR8 (AAA71298) @1:500. An immunoreactive band is observed at ~40 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-CCR8 antibody	CCR8 encodes 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 (MIP1 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. This gene is located at the chemokine receptor gene cluster region. CCR8 expression has been reported in spleen and thymus, natural-killer cells, monocytes, and T cells, and at lower levels in peripheral blood leukocytes.
References	Mutalithas, K., Guillen, C., Raport, C., Kolbeck, R., Soler, D., Brightling, C.E., Pavord, I.D. and Wardlaw, A.J. Expression of CCR8 is increased in asthma. Clin. Exp. Allergy 40 (8), 1175-1185 (2010).

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
Molecular Weight	40 kDa
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

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://stage.aaabiotech.com/polyclonal/ccr8-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/71298>