

Rabbit CCR8 Polyclonal Antibody | anti-CCR8 antibody

Rabbit Polyclonal to Human CCR8

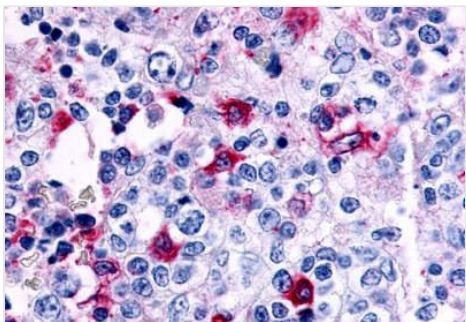
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51274	Rabbit	Human Predicted Reactivity: Gorilla (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

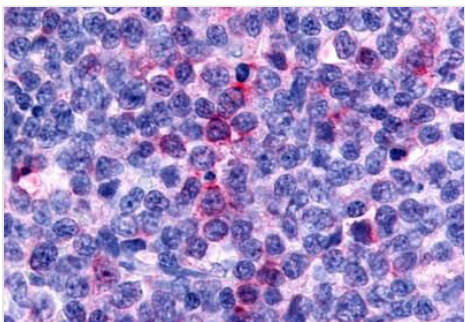
CCR8; Polyclonal Antibody; Rabbit Polyclonal to Human CCR8; Anti-CCR8 Antibody (C-Terminus) IHC-plus; C-C chemokine receptor type 8; CC chemokine receptor CHEMR1; CC-CKR-8; Chemokine (C-C) receptor 8; CDw198 antigen; CKRL1; CMKBR8; Chemokine receptor-like 1; CMKBRL2; CKR-L1; GPRCY6; TER1; C-C CKR-8;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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Gorilla (at least 90% immunogen sequence identity)
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	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from C-terminus of human CCR8. Percent identity with other species by BLAST analysis: Human (100%); Gorilla (95%); Gibbon, Monkey (89%); Marmoset (84%).
Immunogen Type	Synthetic peptide
Immunogen	CCR8 antibody was raised against synthetic 19 amino acid peptide from C-terminus of human CCR8. Percent identity with other species by BLAST analysis: Human (100%); Gorilla (95%); Gibbon, Monkey (89%); Marmoset (84%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C



IHC (Immunohistochemistry)
Anti-CCR8 antibody IHC of human tonsil, germinal center. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CCR8 antibody IHC of human Lymph Node, Non-Hodgkins Lymphoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CCR8 antibody	CCR8, a Chemokine Receptor, binds the CC-chemokine I-309, which is secreted by umbilical vein endothelial cells. CCR8 also binds viral monocyte inflammatory protein-I (vMIP-I), which is induced by Kaposi sarcoma-related human herpesvirus-8. CCR8 induces endothelial chemotaxis and may function as an HIV-1 co-receptor on primary human cells, contributing to HIV-1-induced thymic pathogenesis (Lee et al., 2000).
Product Categories/Family for anti-CCR8 antibody	Family: GPCR; Subfamily: Chemokine

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	31,622 Da
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.