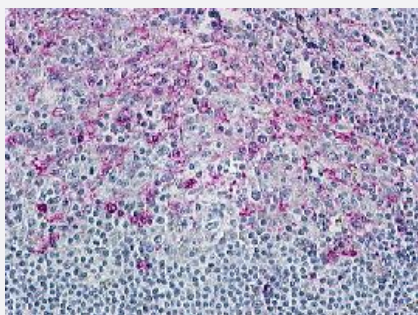


CCR8 polyclonal antibody

Catalog # PAB16335

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human tonsil with CCR8 polyclonal antibody (Cat # PAB16335).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CCR8.
Immunogen	A synthetic peptide corresponding to a 19 amino acid fragment from 3rd cytoplasmic domain of human CCR8.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	Human CCR8.
Form	Liquid
Purification	Immunoaffinity purification
Recommend Usage	ELISA Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide).
Storage Instruction	Store at 4°C for up to 1 month. For long term storage, store at -20°C or below. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human tonsil with CCR8 polyclonal antibody (Cat # PAB16335).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CCR8

Entrez GeneID	1237
Protein Accession#	P51685
Gene Name	CCR8
Gene Alias	CDw198, CKR-L1, CKRL1, CMKBR8, CMKBRL2, CY6, GPR-CY6, MGC129966, MGC129973, TER1
Gene Description	chemokine (C-C motif) receptor 8
Omim ID	601834
Gene Ontology	Hyperlink
Gene Summary	This gene 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 (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. This gene is located at the chemokine receptor gene cluster region. [provided by RefSeq]
Other Designations	CC chemokine receptor 8 CC-chemokine receptor chemr1 chemokine (C-C) receptor 8 chemokine (C-C) receptor-like 2

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)