

CCR10 Rabbit pAb

Catalog No.: A20432

Basic Information

Observed MW

Refer to figures

Calculated MW

38kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

Chemokines are a group of small (approximately 8 to 14 kD), mostly basic, structurally related molecules that regulate cell trafficking of various types of leukocytes through interactions with a subset of 7-transmembrane, G protein-coupled receptors.

Chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis. Chemokines are divided into 2 major subfamilies, CXC and CC, based on the arrangement of the first 2 of the 4 conserved cysteine residues; the 2 cysteines are separated by a single amino acid in CXC chemokines and are adjacent in CC chemokines. CCR10 is the receptor for CCL27 (SCYA27; MIM 604833); CCR10-CCL27 interactions are involved in T cell-mediated skin inflammation (Homey et al., 2002 [PubMed 11821900]).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

2826

Swiss Prot

P46092

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CCR10 (NP_057686.2).

Synonyms

GPR2; CCR10

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.