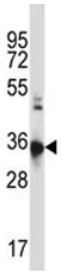
CCR10 Antibody (F43216)

Catalog No.	Formulation	Size
F43216-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43216-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P46092
Applications	Western blot: 1:1000
Limitations	This CCR10 antibody is available for research use only.



CCR10 antibody western blot analysis in HL-60 lysate. Predicted molecular weight ~38 kDa.

Description

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]).

Application Notes

Titration of the CCR10 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for this CCR10 antibody.

Storage

Aliquot the CCR10 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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