

For Research Use Only

Mouse Ccr10 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87436-1-PBS



Basic Information

Catalog Number:

87436-1-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC117043

GeneID (NCBI):

12777

UNIPROT ID:

Q9JL21

Full Name:

chemokine (C-C motif) receptor 10

Observed MW:

35 kDa

Purification Method:

Protein A purification

CloneNo.:

252702D10

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

mouse, rat

Background Information

Mouse Ccr10 is a Gi-coupled chemokine receptor that governs immune cell homing to skin and mucosal epithelia through recognition of Ccl27 and Ccl28. By directing T cells and IgA-secreting plasma cells to barrier tissues, Ccr10 plays a central role in cutaneous and mucosal immune surveillance. Genetic and functional studies in mice highlight Ccr10 as a key regulator of epithelial immunity and inflammatory balance.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

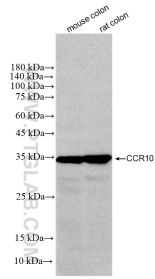
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87436-1-RR (Ccr10 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87436-1-PBS in a different storage buffer formulation.