

For Research Use Only

# Mouse Ccr10 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87436-1-PBS



## Basic Information

Catalog Number:

87436-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

## 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.

Storage Buffer:

PBS only, pH7.3

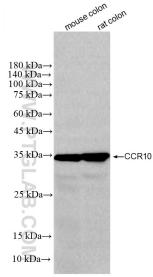
For technical support and original validation data for this product please contact:

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## 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.