

For Research Use Only

CCR9 Polyclonal antibody, PBS Only

Catalog Number: 21018-1-PBS



Basic Information

Catalog Number:

21018-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15268

GenBank Accession Number:

BC069678

GeneID (NCBI):

10803

UNIPROT ID:

P51686

Full Name:

chemokine (C-C motif) receptor 9

Calculated MW:

369 aa, 42 kDa

Observed MW:

38-40 kDa

Purification Method:

Antigen Affinity purified

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

CCR9 is a Gi-coupled chemokine receptor that directs T cell migration to the small intestine through interaction with CCL25, playing an essential role in thymocyte development and mucosal immune surveillance. Dysregulation of CCR9 signaling contributes to intestinal inflammatory diseases and hematologic malignancies, highlighting its importance in tissue-specific lymphocyte homing and immune regulation.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

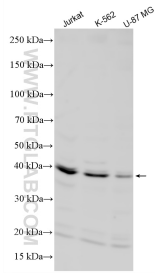
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21018-1-AP (CCR9 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21018-1-PBS in a different storage buffer formulation.