

For Research Use Only

PCMTD2 Polyclonal antibody

Catalog Number: 21114-1-AP



Basic Information

Catalog Number:

21114-1-AP

Concentration:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15347

GenBank Accession Number:

BC033665

GeneID (NCBI):

55251

UNIPROT ID:

Q9NV79

Full Name:

protein-L-isoaspartate (D-aspartate)

O-methyltransferase domain

containing 2

Calculated MW:

361 aa, 41 kDa

Observed MW:

38-41 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : mouse retina tissue,

Background Information

PCMTD2 (Protein-L-isoaspartate O-methyltransferase domain-containing protein 2) has also been linked to various disease states including neurodevelopmental disorders and cancer. CUL5 E3 ligase complex can target CD247 and IL2RB through its adaptor protein PCMTD2. PCMTD2 is expressed in pigmented layer of retina.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

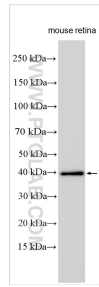
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21114-1-AP (PCMTD2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.