

For Research Use Only

PCMTD2 Polyclonal antibody, PBS Only

Catalog Number: 21114-1-PBS



Basic Information

Catalog Number:

21114-1-PBS

Concentration:

1 mg/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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

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 -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:

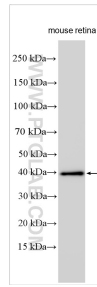
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Selected Validation Data



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. This data was developed using the same antibody clone with 21114-1-PBS in a different storage buffer formulation.