

For Research Use Only

PM20D1 Polyclonal antibody

Catalog Number: 30577-1-AP



Basic Information

Catalog Number:

30577-1-AP

Size:

150ul , Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG29154

GenBank Accession Number:

BC063477

GeneID (NCBI):

148811

UNIPROT ID:

Q6GTS8

Full Name:

peptidase M20 domain containing 1

Observed MW:

55-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:16000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse kidney tissue, mouse pancreas tissue, rat kidney tissue

Background Information

PM20D1 is a secreted enzyme that regulates the endogenous N-fatty acyl amino acid (NAAs) tissue and circulating levels by functioning as a bidirectional NAA synthase/hydrolase (PMID: 27374330).

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

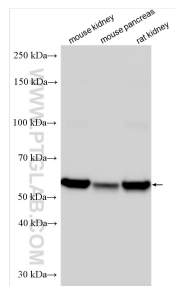
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30577-1-AP (PM20D1 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.