

For Research Use Only

PM20D1 Polyclonal antibody

Catalog Number: 30577-1-AP



Basic Information

Catalog Number:

30577-1-AP

Size:

500 ug/ml

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

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

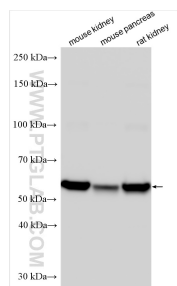
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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