

For Research Use Only

PEMT Recombinant antibody, PBS Only

Catalog Number:85099-1-PBS



Basic Information

Catalog Number:

85099-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8034

GenBank Accession Number:

BC050593

GeneID (NCBI):

10400

UNIPROT ID:

Q9UBM1

Full Name:

phosphatidylethanolamine N-methyltransferase

Calculated MW:

26 kDa

Observed MW:

22-25 kDa

Purification Method:

Protein A purification

CloneNo.:

242150D5

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

PEMT Catalyzes the three sequential steps of the methylation pathway for the biosynthesis of phosphatidylcholine, a critical and essential component for membrane structure (PMID:12431977, 15927961).

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

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

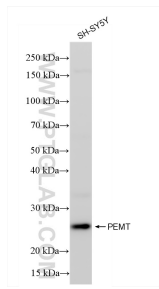
T: 4006900926

E: Proteintech-CN@ptglab.com

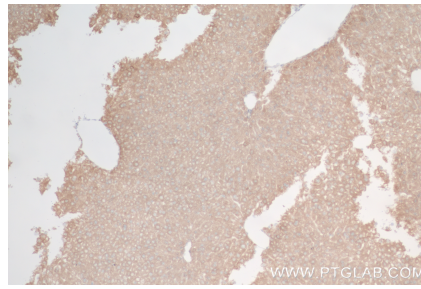
W: ptgcn.com

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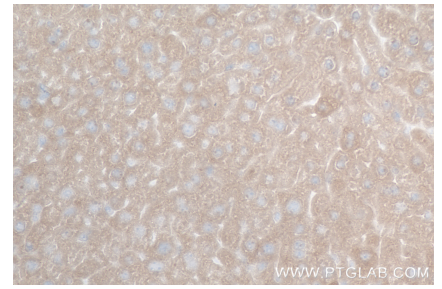
Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 85099-1-RR (PEMT antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85099-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 85099-1-RR (PEMT antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 85099-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 85099-1-RR (PEMT antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 85099-1-PBS in a different storage buffer formulation.