

For Research Use Only

Aminomethyltransferase Polyclonal antibody

Catalog Number: 10633-1-AP

2 Publications



Basic Information

Catalog Number:

10633-1-AP

Size:

150ul , Concentration: 700 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0990

GenBank Accession Number:

BC007546

GeneID (NCBI):

275

UNIPROT ID:

P48728

Full Name:

aminomethyltransferase

Calculated MW:

44 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human, mouse

Cited Species:

mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse kidney tissue,

IHC : mouse liver tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Anna Adamus	33947373	BMC Complement Med Ther	
Jennifer Blaze	39911537	Biol Psychiatry Glob Open Sci	

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

*** 20ul sizes contain 0.1% BSA

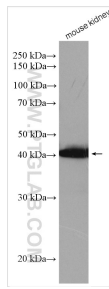
For technical support and original validation data for this product please contact:

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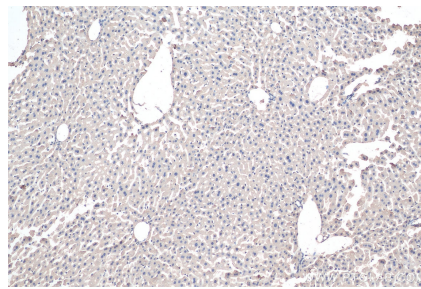
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 10633-1-AP (Aminomethyltransferase antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 10633-1-AP (Aminomethyltransferase antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).