

For Research Use Only

# Aminomethyltransferase Polyclonal antibody

Catalog Number: 10633-1-AP

2 Publications



## Basic Information

Catalog Number: 10633-1-AP	GenBank Accession Number: BC007546	Purification Method: Antigen affinity purification
Concentration: 700 µg/ml	GeneID (NCBI): 275	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P48728	
Isotype: IgG	Full Name: aminomethyltransferase	
Immunogen Catalog Number: AG0990	Calculated MW: 44 kDa Observed MW: 40 kDa	

## Applications

Tested Applications: IHC, ELISA	Positive Controls: WB : mouse kidney tissue, IHC : mouse liver tissue,
Species Specificity: human, mouse	
Cited Species: mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### 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

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

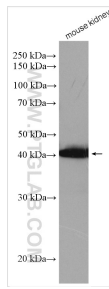
T: 4006900926

E: Proteintech-CN@ptglab.com

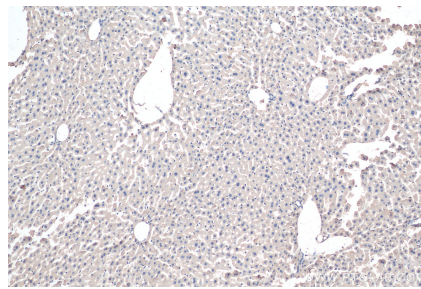
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## Selected Validation Data



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).