

For Research Use Only

Aminomethyltransferase Polyclonal antibody



Catalog Number: 10633-1-AP **1 Publications**

Basic Information

Catalog Number: 10633-1-AP	GenBank Accession Number: BC007546	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 275	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: aminomethyltransferase	
Isotype: IgG	Calculated MW: 44 kDa	
Immunogen Catalog Number: AG0990		

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse kidney tissue, IHC : mouse liver tissue,
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Anna Adamus	33947373	BMC Complement Med Ther	WB

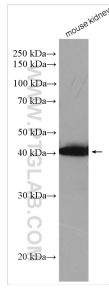
Storage

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

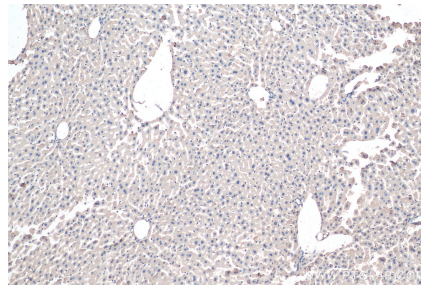
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Selected Validation Data



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).