

For Research Use Only

AMT Monoclonal antibody

Catalog Number: 67532-1-Ig **1 Publications**



Basic Information

Catalog Number: 67532-1-Ig	GenBank Accession Number: BC007546	Purification Method: Protein G purification
Size: 1500 µg/ml	GeneID (NCBI): 275	CloneNo.: 3E7D4
Source: Mouse	UNIPROT ID: P48728	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:500-1:2000
Isotype: IgG1	Full Name: aminomethyltransferase	
Immunogen Catalog Number: AG26644	Calculated MW: 44 kDa	
	Observed MW: 37-44 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB: pig liver tissue, rat liver tissue, mouse liver tissue
Species Specificity: Human, mouse, rat, pig	IHC: human liver cancer tissue,
Cited Species: human	

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
Xun Yao Wu	37123228	iScience	WB

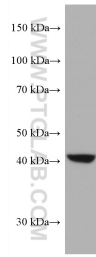
Storage

Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

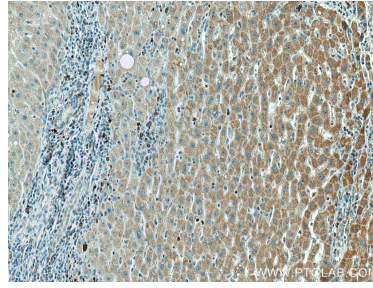
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Selected Validation Data



pig liver tissue were subjected to SDS PAGE followed by western blot with 67532-1-Ig (AMT antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67532-1-Ig (AMT antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).