

For Research Use Only

AGXT2 Monoclonal antibody

Catalog Number: 66602-1-Ig **1 Publications**



Basic Information

Catalog Number: 66602-1-Ig	GenBank Accession Number: NM_001306173	Purification Method: Protein A purification
Size: 150ul , Concentration: 1551 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 64902	CloneNo.: 3A5B12
Source: Mouse	Full Name: alanine-glyoxylate aminotransferase 2	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000
Isotype: IgG1	Calculated MW: 57 kDa	
Immunogen Catalog Number: AG26888	Observed MW: 57 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, CoIP

Species Specificity:

Human, Mouse

Cited Species:

human, 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 : Jurkat cells, HeLa cells, NIH/3T3 cells, HEK-293 cells, HepG2 cells

IHC : human kidney tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Tian Chen	39206420	J Hepatocell Carcinoma	WB,IHC,CoIP

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

*** 20ul sizes contain 0.1% BSA

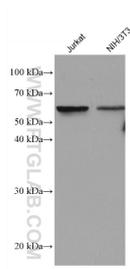
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

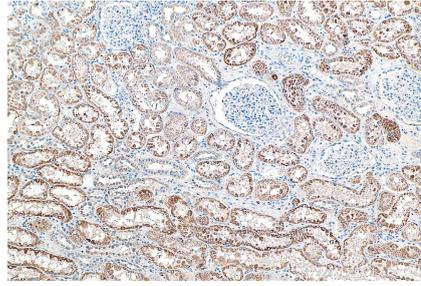
E: proteintech@ptglab.com
W: ptglab.com

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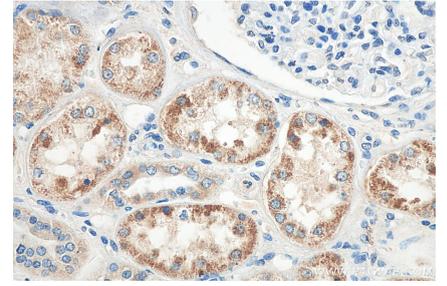
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66602-1-Ig (AGXT2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66602-1-Ig (AGXT2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66602-1-Ig (AGXT2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).