

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	Positive Controls:	
Cited Applications:	WB, IHC, CoIP	WB :	Jurkat cells, HeLa cells, NIH/3T3 cells, HEK-293 cells, HepG2 cells
Species Specificity:	Human, Mouse	IHC :	human kidney tissue,
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			

Notable Publications

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

Storage

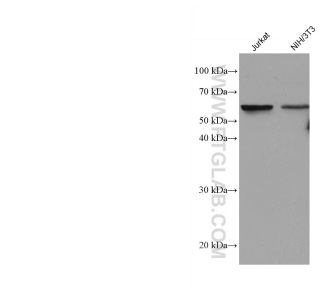
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

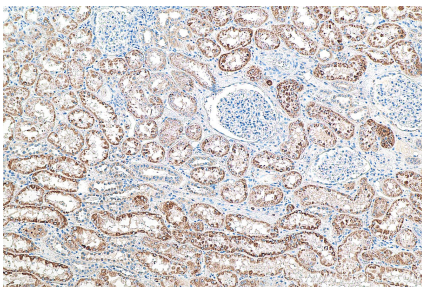
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

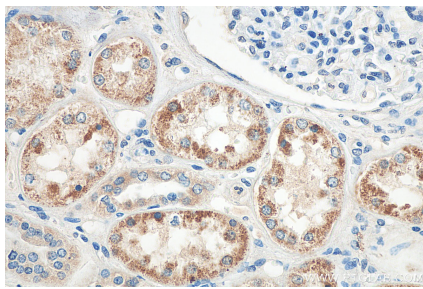
Selected Validation Data



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).