

For Research Use Only

AGXT2 Monoclonal antibody

Catalog Number: 66602-1-Ig



Basic Information

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

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

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,

Background Information

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

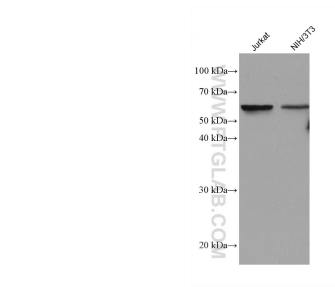
For technical support and original validation data for this product please contact:

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

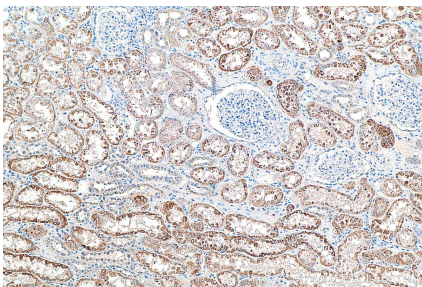
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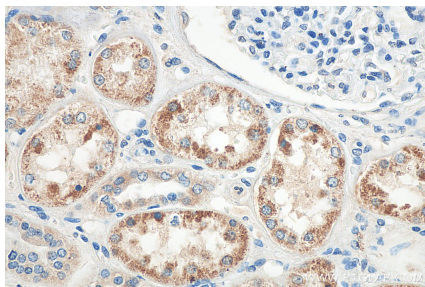
Selected Validation Data



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).