

For Research Use Only

AGXT Polyclonal antibody, PBS Only

Catalog Number: 22394-1-PBS



Basic Information

Catalog Number: 22394-1-PBS	GenBank Accession Number: BC132819	Purification Method: Antigen affinity purification
Size: 1mg/ml	GeneID (NCBI): 189	
Source: Rabbit	UNIPROT ID: P21549	
Isotype: IgG	Full Name: alanine-glyoxylate aminotransferase	
Immunogen Catalog Number: AG18062	Calculated MW: 392 aa, 43 kDa	
	Observed MW: 43-45 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse

Background Information

AGXT (AGT) is a key enzyme in glyoxylate detoxification. Mutations of AGXT lead to primary hyperoxaluria type I, a rare metabolic disease that is characterized by deficient AGXT, and excessive hepatic oxalate production that leads to renal failure.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

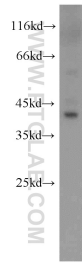
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 22394-1-AP (AGXT antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 22394-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver slide using 22394-1-AP (AGXT Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human liver slide using 22394-1-AP (AGXT Antibody) at dilution of 1:50.