

For Research Use Only

# AGXT Recombinant antibody, PBS Only (Detector)

Catalog Number: 83385-3-PBS



## Basic Information

Catalog Number: 83385-3-PBS	GenBank Accession Number: BC132819	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 189	CloneNo.: 240305E11
Source: Rabbit	UNIPROT ID: P21549	
Isotype: IgG	Full Name: alanine-glyoxylate aminotransferase	
Immunogen Catalog Number: AG18062	Calculated MW: 392 aa, 43 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

**Species Specificity:**  
human

## Background Information

### 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:

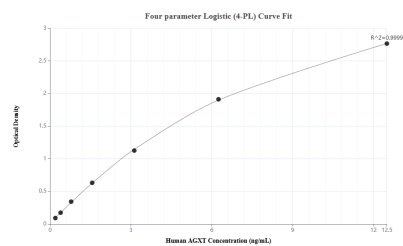
T: 4006900926

E: Proteintech-CN@ptglab.com

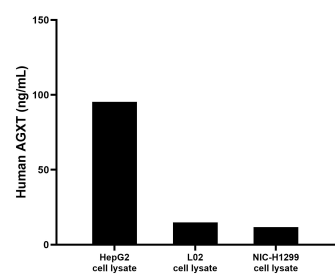
W: ptgcn.com

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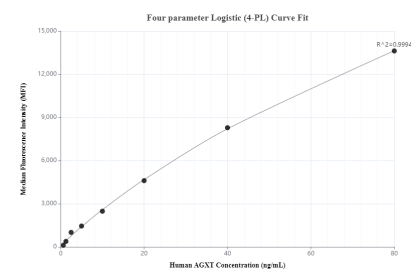
## Selected Validation Data



Sandwich ELISA standard curve of MP00420-4, Human AGXT Recombinant Matched Antibody Pair - PBS only. 83385-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag18062. 83385-3-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL



HepG2, L02 and NIC-H1299 cell lysates were measured. The human AGXT concentration of detected samples was determined to be 95.31 ng/mL (based on a 1.2 mg/mL extract load) in HepG2 cell lysate, 14.94 ng/mL (based on a 2.6 mg/mL extract load) in L02 cell lysate and 11.79 ng/mL (based on a 1.2 mg/mL extract load) in NIC-H1299 cell lysate.



Cytometric bead array standard curve of MP00420-1, AGXT Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83385-2-PBS. Detection antibody: 83385-3-PBS. Standard: Ag18062. Range: 0.625-80 ng/mL