

For Research Use Only

# AGA Recombinant antibody, PBS Only (Detector)

Catalog Number: 83442-4-PBS



## Basic Information

Catalog Number:

83442-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10681

GenBank Accession Number:

BC012392

GeneID (NCBI):

175

UNIPROT ID:

P20933

Full Name:

aspartylglucosaminidase

Calculated MW:

346 aa, 37 kDa

Purification Method:

Protein A purification

CloneNo.:

240396A8

## 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:

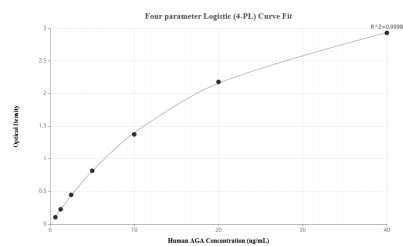
T: 4006900926

E: Proteintech-CN@ptglab.com

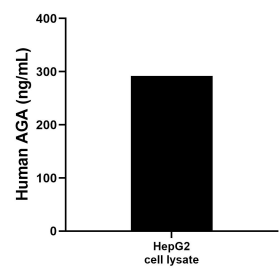
W: ptgcn.com

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

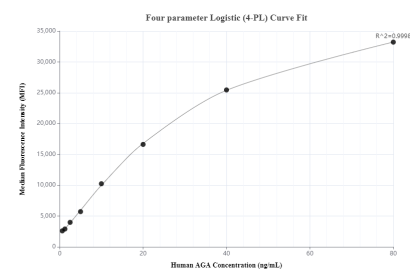
## Selected Validation Data



Sandwich ELISA standard curve of MP00451-1, Human AGA Recombinant Matched Antibody Pair - PBS only. 83442-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10681. 83442-4-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



HepG2 cell lysate was measured. The human AGA concentration of detected samples was determined to be 291.74 ng/mL (based on a 1.3 mg/mL extract load).



Cytometric bead array standard curve of MP00451-1, AGA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83442-1-PBS. Detection antibody: 83442-4-PBS. Standard: Ag10681. Range: 0.625-80 ng/mL