

For Research Use Only

# Agrin Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86507-5-PBS



## Basic Information

Catalog Number: 86507-5-PBS	GenBank Accession Number: NM_198576.4	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 375790	CloneNo.: 251295A5
Source: Rabbit	UNIPROT ID: O00468-6	
Isotype: IgG	Full Name: agrin	
Immunogen Catalog Number: EG5123	Calculated MW: 215 kDa	

## Applications

Tested Applications:  
Sandwich ELISA, Indirect ELISA

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, pH7.3

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

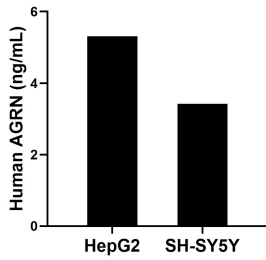
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

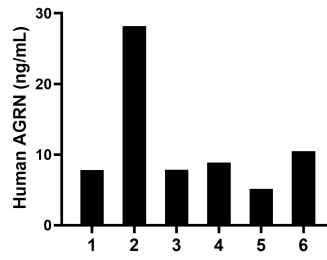
W: [ptgcn.com](http://ptgcn.com)

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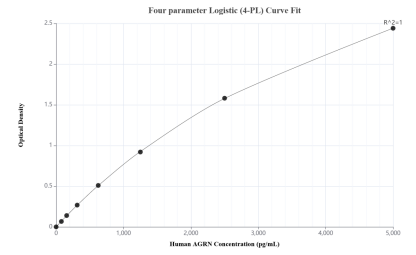
## Selected Validation Data



The mean AGRN concentration was determined to be 5.3 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load and 3.4 ng/mL in SH-SY5Y cell extract based on a 1.2 mg/mL extract load.



Plasma of six individual healthy human donors was measured. The AGRN concentration of detected samples was determined to be 11.4 ng/mL with a range of 5.1-28.2 ng/mL.



Sandwich ELISA standard curve of MP02476-2, Human AGRN Recombinant Matched Antibody Pair - PBS only. 86507-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5123. 86507-4-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.