

For Research Use Only

# RGS7 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86846-1-PBS



## Basic Information

Catalog Number:	86846-1-PBS	GenBank Accession Number:	BC022009	Purification Method:	Protein A purification
Concentration:	1 mg/ml	GeneID (NCBI):	6000	CloneNo.:	251849C4
Source:	Rabbit	UNIPROT ID:	P49802		
Isotype:	IgG	Full Name:	regulator of G-protein signaling 7		
Immunogen Catalog Number:	AG4982	Calculated MW:	58 kDa		

## Applications

**Tested Applications:**  
Cytometric bead array, 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:

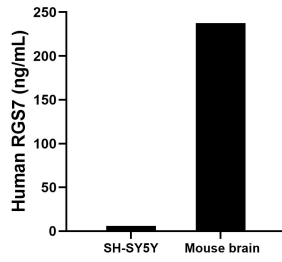
T: 4006900926

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

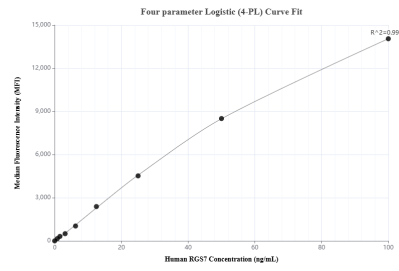
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean RGS7 concentration was determined to be 5.9 ng/mL in SH-SY5Y cell extract based on a 1.2 mg/mL extract load, 237.6 ng/mL in Mouse brain tissue extract based on a 3.2 mg/mL extract load.



Cytometric bead array standard curve of MP02701-1, RGS7 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86846-2-PBS. Detection antibody: 86846-1-PBS. Standard: Ag4982. Range: 0.781-100 ng/mL