

For Research Use Only

# RGS12 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85057-3-PBS



## Basic Information

<b>Catalog Number:</b> 85057-3-PBS	<b>GenBank Accession Number:</b> NM_198229	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 6002	<b>CloneNo.:</b> 242530G4
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O14924	
<b>Isotype:</b> IgG	<b>Full Name:</b> regulator of G-protein signaling 12	
<b>Immunogen Catalog Number:</b> AG30731	<b>Calculated MW:</b> 156 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:

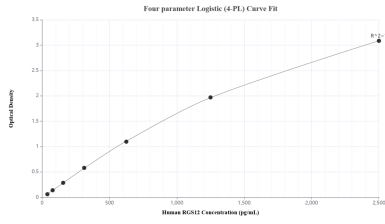
T: 4006900926

E: Proteintech-CN@ptglab.com

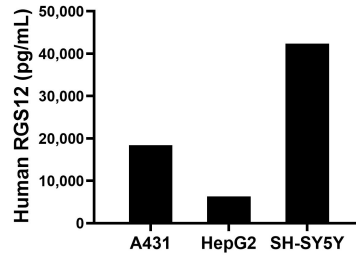
W: ptgcn.com

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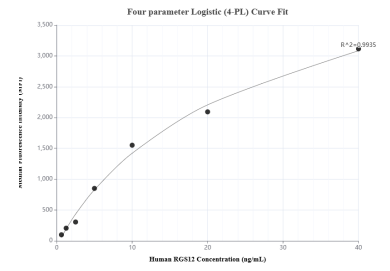
## Selected Validation Data



Sandwich ELISA standard curve of MP01790-2, Human RGS12 Recombinant Matched Antibody Pair - PBS only. 85057-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag30731. 85057-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean RGS12 concentration was determined to be 18,450.2 pg/mL in A431 cell extract based on a 1.3 mg/mL extract load, 6,327.2 pg/mL in HepG2 cell extract based on a 1.0 mg/mL extract load and 42,390.5 pg/mL in SH-SY5Y cell extract based on a 3.2 mg/mL extract load.



Cytometric bead array standard curve of MP01790-2, RGS12 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85057-3-PBS. Detection antibody: 85057-2-PBS. Standard: Ag30731. Range: 0.625-40 ng/mL