

For Research Use Only

RGS12 Recombinant antibody, PBS Only (Detector)

Catalog Number: 85057-2-PBS



Basic Information

Catalog Number: 85057-2-PBS	GenBank Accession Number: NM_198229	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 6002	CloneNo.: 242530G11
Source: Rabbit	UNIPROT ID: O14924	
Isotype: IgG	Full Name: regulator of G-protein signaling 12	
Immunogen Catalog Number: AG30731	Calculated MW: 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:

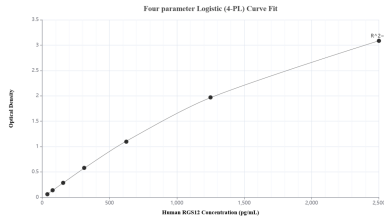
T: 4006900926

E: Proteintech-CN@ptglab.com

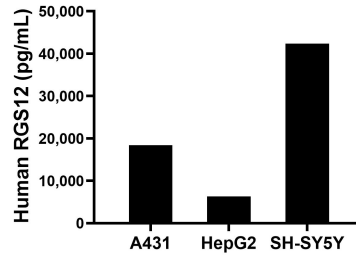
W: ptgcn.com

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

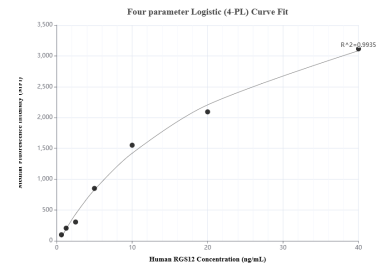
Selected Validation Data



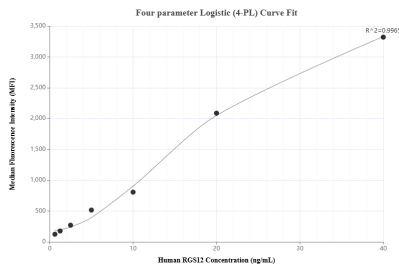
Sandwich ELISA standard curve of MP01790-2, Human RGS12 Recombinant Matched Antibody Pair - PBS only. 85057-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag30731. 85057-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



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



Cytometric bead array standard curve of MP01790-1, RGS12 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85057-1-PBS. Detection antibody: 85057-2-PBS. Standard: Ag30731. Range: 0.625-40 ng/mL