For Research Use Only

RIMS1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86631-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
86631-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG20161

GenBank Accession Number:
BC152435

GeneID (NCBI):
22999

UNIPROT ID:
Q86UR5

Full Name:
regulating synaptic membrane exocytosis 1

Calculated MW:
1692 aa, 189 kDa

Purification Method:
Protein A purification

CloneNo.:
251513A9

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

86631-1-PBS targets RIMS1 as part of a matched antibody pair:

MP02570-1: 86631-1-PBS capture and 86631-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

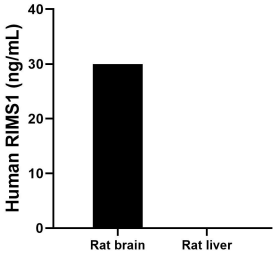
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

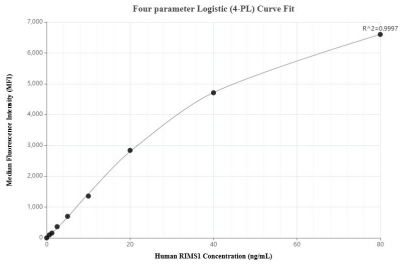
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

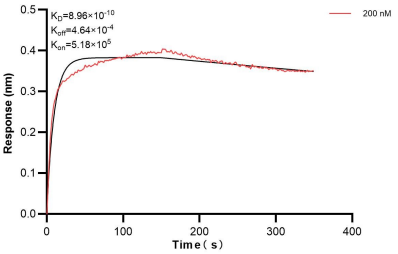
Selected Validation Data



The mean RIMS1 concentration was determined to be 30.0 ng/mL in Rat brain tissue extract based on a 8.2 mg/mL extract load, Rat liver tissue extract were served as a negative control.



Cytometric bead array standard curve of MP02570-1, RIMS1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86631-1-PBS. Detection antibody: 86631-2-PBS. Standard: Ag20161. Range: 0.625-80 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 86631-1-PBS against Human RIMS1 was performed. The affinity constant is 0.896 nM.