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

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

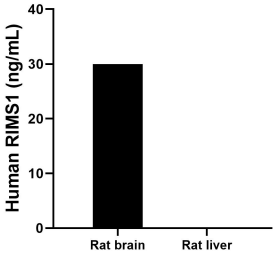
Species Specificity:
human

Background Information

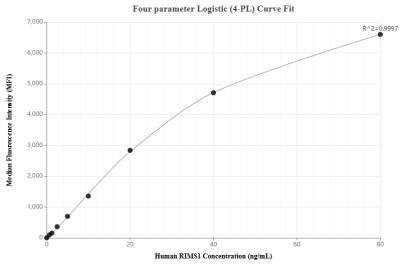
Storage

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

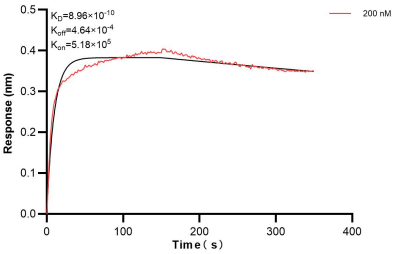
Selected Validation Data



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.