

For Research Use Only

Synaptotagmin-1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83637-5-PBS



Basic Information

Catalog Number:

83637-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5970

GenBank Accession Number:

BC058917

GeneID (NCBI):

6857

UNIPROT ID:

P21579

Full Name:

synaptotagmin I

Calculated MW:

48 kDa

Purification Method:

Protein A purification

CloneNo.:

240589C2

Applications

Tested Applications:

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:

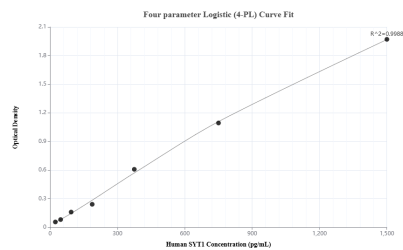
T: 4006900926

E: Proteintech-CN@ptglab.com

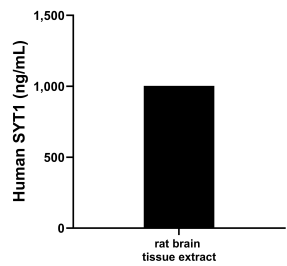
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP00633-4, Human Synaptotagmin-1 Recombinant Matched Antibody Pair - PBS only. 83637-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5970. 83637-5-PBS was HRP conjugated as the detection antibody. Range: 23.4-1500 pg/mL



The mean human Synaptotagmin-1 concentration was determined to be 1,002.8 ng/mL in rat brain tissue extract based on a 3.0 mg/mL extract load.