

For Research Use Only

Synaptophysin Recombinant antibody, PBS Only (Capture)

Catalog Number:82900-8-PBS



Basic Information

Catalog Number: 82900-8-PBS	GenBank Accession Number: BC064550	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 6855	CloneNo.: 240162E8
Source: Rabbit	UNIPROT ID: P08247	
Isotype: IgG	Full Name: synaptophysin	
Immunogen Catalog Number: AG11781	Calculated MW: 313 aa, 34 kDa	

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:

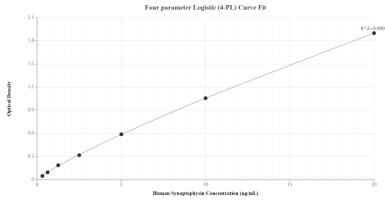
T: 4006900926

E: Proteintech-CN@ptglab.com

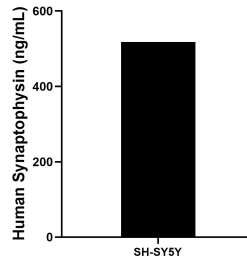
W: ptgcn.com

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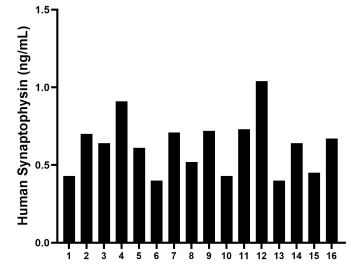
Selected Validation Data



Sandwich ELISA standard curve of MP00345-4, Human Synaptophysin Recombinant Matched Antibody Pair - PBS only. 82900-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11781. 82900-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean Synaptophysin concentration was determined to be 518.35 ng/mL in SH-SY5Y cell extract based on a 2.2 mg/mL extract load.



Serum of sixteen individual healthy human donors was measured. The Synaptophysin concentration of detected samples was determined to be 0.63 ng/mL with a range of 0.40 - 1.04 ng/mL