

For Research Use Only

# Synaptotagmin-4 Polyclonal antibody



Catalog Number: 20472-1-AP

## Basic Information

Catalog Number:

20472-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14318

GenBank Accession Number:

BC036538

GeneID (NCBI):

6860

UNIPROT ID:

Q9H2B2

Full Name:

synaptotagmin IV

Calculated MW:

425 aa, 48 kDa

Observed MW:

48-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : SH-SY5Y cells, A431 cells, mouse brain tissue

## Background Information

### Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

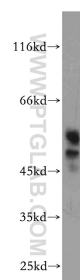
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 20472-1-AP (Synaptotagmin-4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.