

## Synaptophysin Recombinant Rabbit mAb

Catalog: BS45182

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

This gene encodes an integral membrane protein of small synaptic vesicles in brain and endocrine cells. The protein also binds cholesterol and is thought to direct targeting of vesicle-associated membrane protein 2 (synaptobrevin) to intracellular compartments. Mutations in this gene are associated with an X-linked form of cognitive disability. [provided by RefSeq, Jul 2017]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

38 kDa

### Swiss-Prot:

P08247

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:2000-1:10000&lt;br /&gt;IHC: 1:20&lt;br /&gt;ICC/IF: 1:20

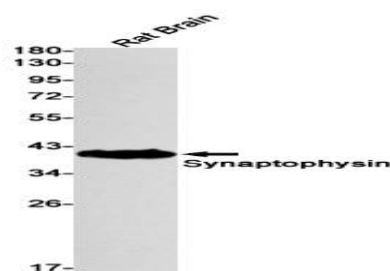
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Synaptophysin in Rat Brain lysates using Synaptophysin antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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