Recombinant Synaptophysin Monoclonal Antibody

catalog number: **E-AB-81610**

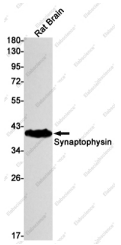
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Rat
Immunogen	A synthetic peptide of human Synaptophysin
Host	Rabbit
Isotype	Rabbit IgG
Clone	C723396
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:1000-1:3000
IHC	1:20-1:100

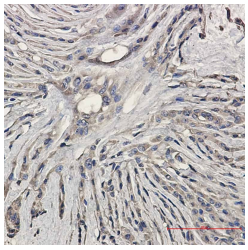
Data



Western blot detection of Synaptophysin in Rat Brain lysates using Synaptophysin Rabbit mAb(1:1000 diluted).Predicted band size:34kDa.Observed band size:38kDa.

Observed-MW:38 kDa

Calculated-MW:34 kDa



Immunohistochemistry of Synaptophysin in paraffin-embedded Human Brain using Synaptophysin Rabbit mAb at dilution 1:20

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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 X-linked mental retardation (XLMR).

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