

Synaptophysin Rabbit mAb

Catalog # AP76139

Product Information

Application	WB, IHC-P, IHC-F
Primary Accession	P08247
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	34 KDa

Additional Information

Other Names	SYP
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A IHC-F~~N/A
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

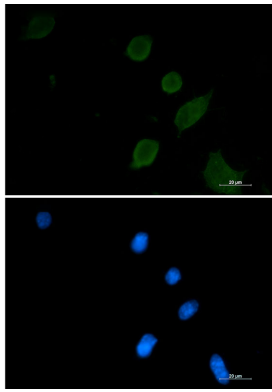
Protein Information

Background

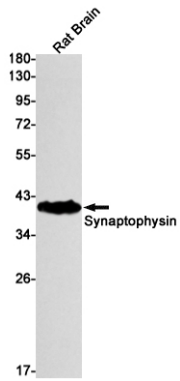
SYP Possibly involved in structural functions as organizing other membrane components or in targeting the vesicles to the plasma membrane. Involved in the regulation of short-term and long-term synaptic plasticity. Belongs to the synaptophysin/synaptobrevin family. Homohexamer or homotetramer. Note: This description may include information from UniProtKB.

Images

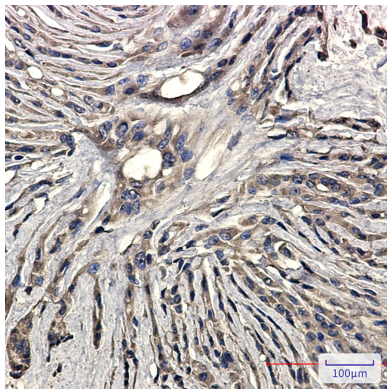
Immunocytochemistry analysis of Synaptophysin (green) in 3T3 using Synaptophysin antibody, and DAPI(blue).



Western blot analysis of Synaptophysin in rat Brain lysates using Synaptophysin antibody.



Immunohistochemistry analysis of paraffin-embedded Human Brain using Synaptophysin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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