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SYN2 Rabbit mAb

Catalog # AP76728

Product Information

Application	WB, IHC-P
Primary Accession	Q92777
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	62996

Additional Information

Gene ID	6854
Other Names	SYN2
Dilution	WB~~1:1000 IHC-P~~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

Name	SYN2
Function	Neuronal phosphoprotein that coats synaptic vesicles, binds to the cytoskeleton, and is believed to function in the regulation of neurotransmitter release. May play a role in noradrenaline secretion by sympathetic neurons (By similarity).
Cellular Location	Synapse.
Tissue Location	Central and peripheral nervous systems.

Background

Synapsin II is a member of the synapsin gene family. Synapsins are neuronal phosphoproteins which associate with the cytoplasmic surface of synaptic vesicles.

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