

Synapsin II Antibody
Rabbit mAb
Catalog # AP92134**Specification**

Synapsin II Antibody - Product Information

Application	WB, IHC
Primary Accession	Q92777
Reactivity	Rat
Clonality	Monoclonal
Other Names	
SYN 2; SYN II; SYN IIa; SYN IIb; SYN2; Synapsin2; SynapsinII; SYNII; SYNIIa; SYNIIb;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	62996 Da

Synapsin II Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Synapsin II
Description	Synapsin II is a member of the synapsin gene family. Synapsins are neuronal phosphoproteins which associate with the cytoplasmic surface of synaptic vesicles.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Synapsin II Antibody - 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

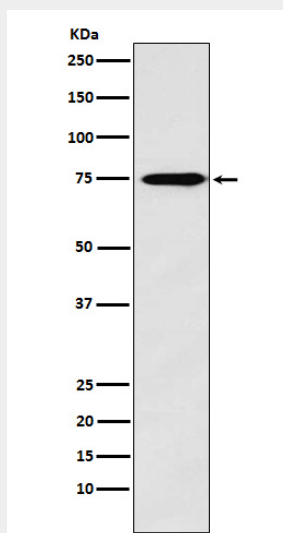
Central and peripheral nervous systems.

Synapsin II Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Synapsin II Antibody - Images



Western blot analysis of Synapsin II expression in Human fetal brain lysate.