

SYP antibody
Mouse Monoclonal Antibody (Mab)
Catalog # AD80547**Specification**

SYP antibody - Product info

Application	IHC
Primary Accession	P08247
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	33845 Da

SYP antibody - Additional info

Gene ID 6855

Other Names

Synaptophysin, Major synaptic vesicle protein p38, SYP

Dilution

IHC~~1:100~500

Storage

Maintain refrigerated at 2-8°C

Precautions**SYP antibody is for research use only and not for use in diagnostic or therapeutic procedures.****SYP antibody - Protein Information****Name** SYP**Function****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 (By similarity).****Cellular Location****Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane; Multi-pass membrane protein. Cell junction, synapse, synaptosome****Tissue Location****Expressed in the brain, with expression in the hippocampus, the neuropil in the dentate gyrus, where expression is higher in the outer half of the molecular layer than in the inner half, and in the neuropil of CA4 and CA3.**

SYP 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](#)

SYP antibody - Images