

SYP Rabbit Polyclonal Antibody

Catalog No: #54990



Package Size: #54990-1 50ul #54990-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

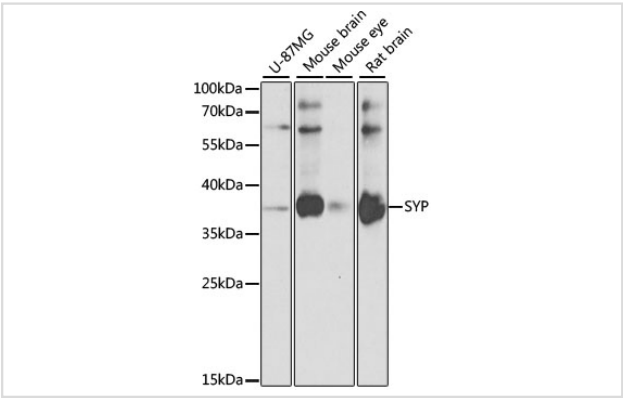
Description

Product Name	SYP Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human SYP (NP_003170.1).
Other Names	MRX96;MRXSYP;SYP
Accession No.	Swiss Prot:P08247GenelD:6855
Uniprot	P08247
Calculated MW	20kDa/33kDa
SDS-PAGE MW	38kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

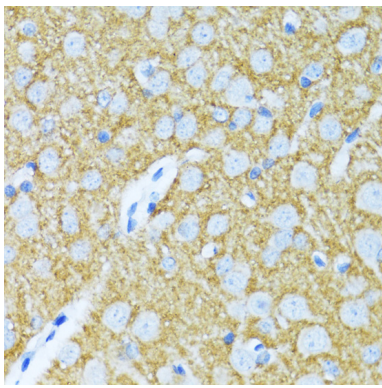
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:100IF 1:50 - 1:200

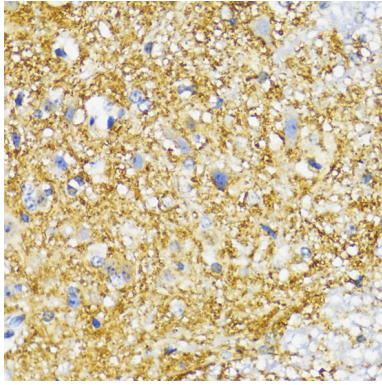
Images



Western blot analysis of extracts of various cell lines, using SYP at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded rat brain using SYP at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse spinal cord using SYP at dilution of 1:100 (40x lens).

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).

Note: This product is for in vitro research use only