

Synaptogyrin 1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54473

Specification

Synaptogyrin 1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	O43759
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25456

Synaptogyrin 1 Polyclonal Antibody - Additional Information

Gene ID 9145

Other Names

Synaptogyrin-1, SYNGR1 ([HGNC:11498](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=11498))

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Synaptogyrin 1 Polyclonal Antibody - Protein Information

Name SYNGR1 ([HGNC:11498](#))

Function

May play a role in regulated exocytosis. Modulates the localization of synaptophysin/SYP into synaptic-like microvesicles and may therefore play a role in synaptic-like microvesicle formation and/or maturation (By similarity). Involved in the regulation of short- term and long-term synaptic plasticity (By similarity).

Cellular Location

Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane {ECO:0000250|UniProtKB:Q62876}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q62876}. Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV

Synaptogyrin 1 Polyclonal 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](#)

Synaptogyrin 1 Polyclonal Antibody - Images