

Synaptojanin 2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54475**Specification**

Synaptojanin 2 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	O15056
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	165538

Synaptojanin 2 Polyclonal Antibody - Additional Information**Gene ID** 8871**Other Names**

Synaptojanin-2, 3.1.3.36, Synaptic inositol 1, 4, 5-trisphosphate 5-phosphatase 2, SYNJ2, KIAA0348

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

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.

Synaptojanin 2 Polyclonal Antibody - Protein Information**Name** SYNJ2**Synonyms** KIAA0348**Function**

Inositol 5-phosphatase which may be involved in distinct membrane trafficking and signal transduction pathways. May mediate the inhibitory effect of Rac1 on endocytosis.

Cellular Location

Cytoplasm. Cell membrane. Membrane raft. Presynapse {ECO:0000250|UniProtKB:O55207}. Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:O55207}. Note=Localizes at presynapse terminals in brain and at bundles of microtubules surrounding the nucleus in the elongating spermatids corresponding to the manchette (By similarity) Translocates from the cytoplasm to membrane ruffles in a RAC1-dependent manner (PubMed:11084340).

Synaptojanin 2 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](#)

Synaptojanin 2 Polyclonal Antibody - Images