

Synaptojanin 2 Polyclonal Antibody

Catalog number: 13893-1-AP

Size: 61 µg/150 µl

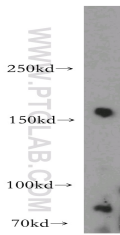
Source: Rabbit

Isotype: IgG

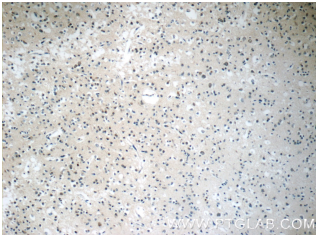
Synonyms:

SYNJ2; INPP5H, KIAA0348,

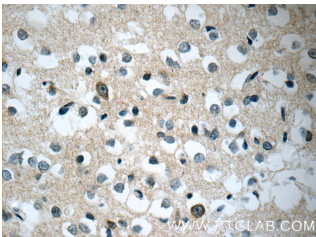
Synaptojanin 2, SYNJ2



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 13893-1-AP(SYNJ2 antibody) at dilution of 1:500



Immunohistochemistry of paraffin-embedded human brain tissue slide using 13893-1-AP(SYNJ2 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human brain tissue slide using 13893-1-AP(SYNJ2 Antibody) at dilution of 1:50 (under 40x lens)

Background

SYNJ2(Synaptojanin-2) is also named as KIAA0348 and belongs to the synaptojanin family. SYNJ2 encodes an inositol polyphosphate phosphatase that functions in recycling neurotransmitter vesicles and is implicated in spermatogenesis(PMID: 24103750). This protein has 3 isoforms produced by alternative splicing.

Applications

Tested applications:	ELISA, WB, IHC
Species specificity:	Human,Mouse,Rat; other species not tested.
Calculated Synaptojanin 2 MW:	1496aa,166 kDa
Observed Synaptojanin 2 MW:	160 kDa
Positive WB detected in	SH-SY5Y cells, PC-3 cells
Positive IHC detected in	Human brain tissue
Recommended dilution:	WB: 1:500-1:5000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC= Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag4855
GenBank accession number:	BC043277
Gene ID (NCBI):	8871
Full name:	Synaptojanin 2

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.