

For Research Use Only

CoraLite® Plus 488-conjugated Synaptojanin 2 Polyclonal antibody



Catalog Number: **CL488-13893**

Basic Information

Catalog Number: CL488-13893	GenBank Accession Number: BC043277	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 8871	Recommended Dilutions: IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: O15056	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Full Name: synaptojanin 2	
Immunogen Catalog Number: AG4855	Calculated MW: 1496 aa, 166 kDa	
	Observed MW: 143, 160 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : SH-SY5Y cells,
Species Specificity: human, mouse, rat	

Background Information

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.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

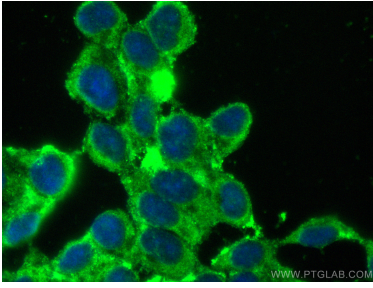
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using CoraLite® Plus 488 Synaptojanin 2 antibody (CL488-13893) at dilution of 1:200.