

For Research Use Only

# CoraLite® Plus 488-conjugated Synaptojanin 2 Polyclonal antibody

Catalog Number: CL488-13893



## Basic Information

Catalog Number:

CL488-13893

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4855

GenBank Accession Number:

BC043277

GeneID (NCBI):

8871

UNIPROT ID:

O15056

Full Name:

synaptojanin 2

Calculated MW:

1496 aa, 166 kDa

Observed MW:

143, 160 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : SH-SY5Y cells,

## 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:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

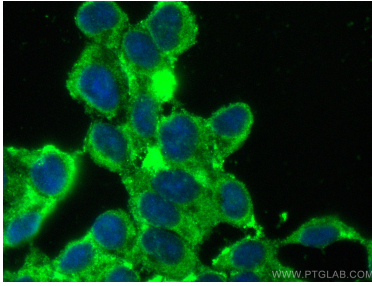
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## Selected Validation Data



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