

Synaptojanin 1 antibody [AC1]

Cat. No. GTX15835

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IP
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:10-1:100
IHC-P	1:100
IHC-Fr	1/20
IP	Assay dependent

Not tested in other applications.

Calculated MW 173 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites diluted with PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Proline rich domain of a fusion protein comprising amino acids 1156-1286 of rat synaptojanin 1.
Purification	Unpurified
Conjugation	Unconjugated

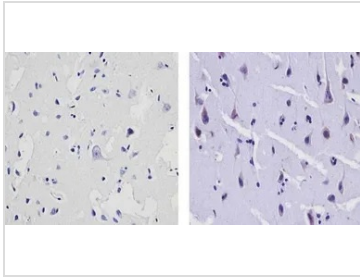
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

**GTX15835 IHC-P Image**

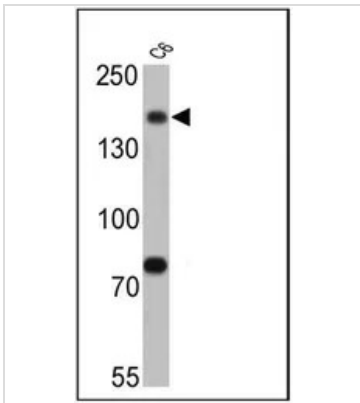
IHC-P analysis of human brain tissue using GTX15835 Synaptojanin 1 antibody [AC1].

Right : Primary antibody

Left : Negative control without primary antibody

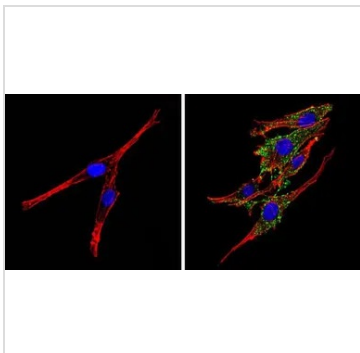
Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min

Dilution : 1:100

**GTX15835 WB Image**

WB analysis of 25 ug of C6 cell lysates using GTX15835 Synaptojanin 1 antibody [AC1].

Dilution : 1:500

**GTX15835 ICC/IF Image**

ICC/IF analysis of PC12 cells using GTX15835 Synaptojanin 1 antibody [AC1]. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

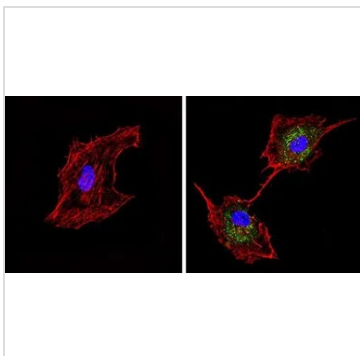
Blue : Nuclei

Red : Actin

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

Dilution : 1:50 and incubated overnight

**GTX15835 ICC/IF Image**

ICC/IF analysis of U-87 MG cells using GTX15835 Synaptojanin 1 antibody [AC1]. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

Dilution : 1:50 and incubated overnight



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