

Munc18-1 antibody

Cat. No. GTX114809

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Human, Mouse, Rat

 Review (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:20000
ICC/IF	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Calculated MW 68 kDa. ([Note](#))

Product Note KO/KD validation is based on independent review by YCharOS.

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
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.
Concentration	0.96 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human Munc18-1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

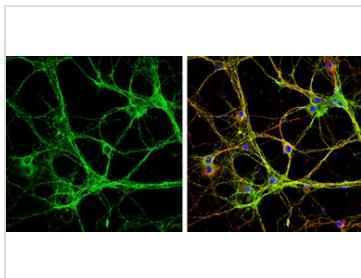
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

**GTX114809 ICC/IF Image**

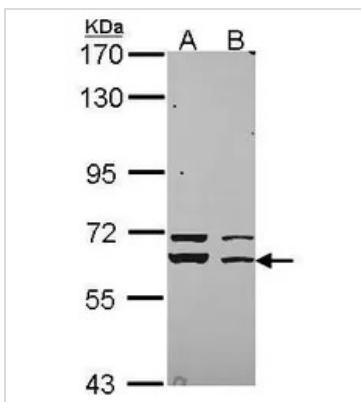
Munc18-1 antibody detects Munc18-1 protein by immunofluorescent analysis.

Sample: DIV9 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Munc18-1 protein stained by Munc18-1 antibody (GTX114809) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT886] (GTX631830) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

**GTX114809 WB Image**

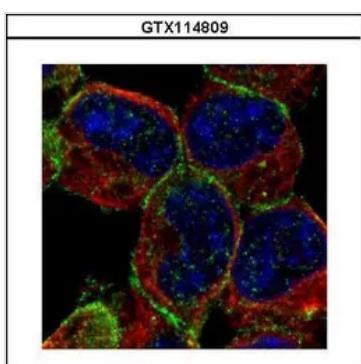
Sample (30 ug of whole cell lysate)

A: 293T

B: A431 (GTX27909)

7.5% SDS PAGE

GTX114809 diluted at 1:3000

**GTX114809 ICC/IF Image**

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed A431, using STXBP1(GTX114809) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:2000.



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