

Rabphilin 3A antibody

Cat. No. GTX115646

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 77 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Rabphilin 3A. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

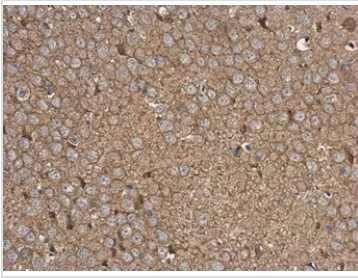
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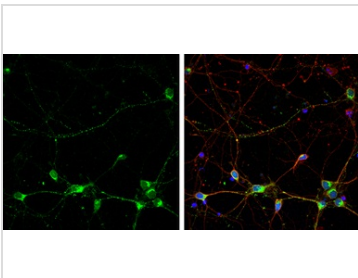
DATA IMAGES

GTX115646 IHC-P Image

Rabphilin 3A antibody detects Rabphilin 3A protein at cell membrane and cytoplasm in rat brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

Rabphilin 3A antibody (GTX115646) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX115646 ICC/IF Image

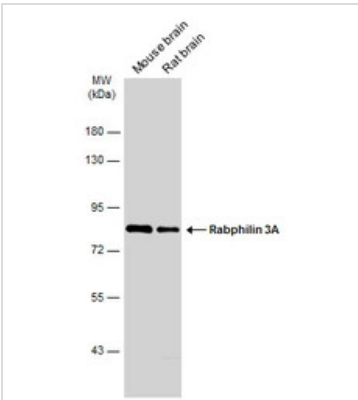
Rabphilin 3A antibody detects Rabphilin 3A protein by immunofluorescent analysis.

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

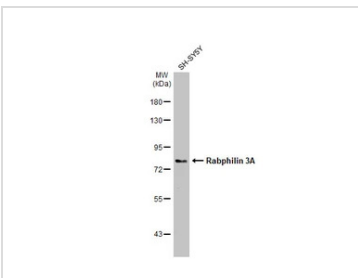
Green: Rabphilin 3A stained by Rabphilin 3A antibody (GTX115646) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (GTX631831) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX115646 WB Image

Various tissue extracts (50 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Rabphilin 3A antibody (GTX115646) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX115646 WB Image

Whole cell extracts (30 μ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Rabphilin 3A antibody (GTX115646) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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