

Amphiphysin antibody [N1N2], N-term

Cat. No. GTX103247

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 76 kDa. ([Note](#))

Properties

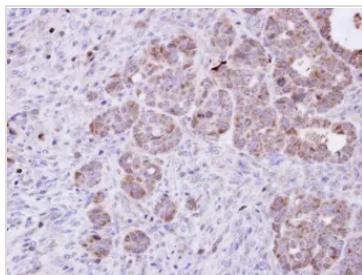
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.9 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 Amphiphysin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
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.



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DATA IMAGES

**GTx103247 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using Amphiphysin(GTx103247) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

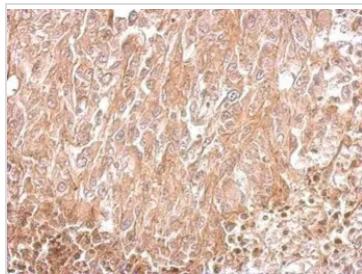
**GTx103247 IHC-P Image**

Amphiphysin antibody [N1N2], N-term detects AMPH protein at cytosol on mouse brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

Amphiphysin antibody [N1N2], N-term (GTx103247) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

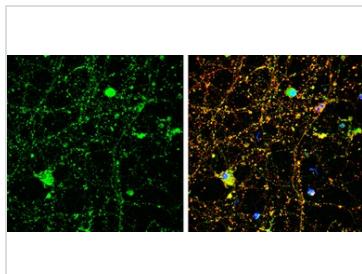
**GTx103247 IHC-P Image**

Amphiphysin antibody [N1N2], N-term detects AMPH protein at cytosol on RT2 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded RT2 xenograft.

Amphiphysin antibody [N1N2], N-term (GTx103247) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

**GTx103247 ICC/IF Image**

Amphiphysin antibody [N1N2], N-term detects Amphiphysin protein by immunofluorescent analysis.

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

Green: Amphiphysin stained by Amphiphysin antibody [N1N2], N-term (GTx103247) 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).



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