

Glycine Receptor alpha 1 antibody [N1C1]

Cat. No. GTX106112

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, 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	53 kDa. (Note)
Product Note	This antibody was raised against human Glycine Receptor alpha1 Extracellular domain.

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol; 1% BSA
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	0.43 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human Glycine Receptor alpha1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

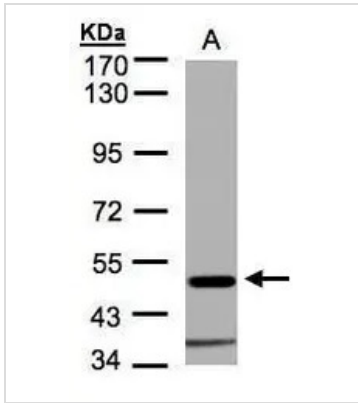


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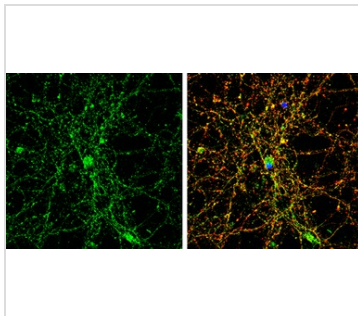
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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

GTx106112 WB Image

Sample(30 µg of whole cell lysate)
A:HeLa S3(GTX14654)
7.5% SDS PAGE
GTx106112 diluted at 1:1500


GTx106112 ICC/IF Image

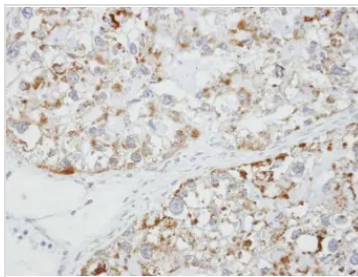
Glycine Receptor alpha 1 antibody [N1C1] detects Glycine Receptor alpha 1 protein by immunofluorescent analysis.

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

Green: Glycine Receptor alpha 1 stained by Glycine Receptor alpha 1 antibody [N1C1] (GTx106112) 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).


GTx106112 IHC-P Image

Immunohistochemical analysis of paraffin-embedded OVCA xenograft, using Glycine Receptor alpha1(GTx106112) antibody at 1:100 dilution.

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



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