GluR1 antibody

Cat. No. GTX134137

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	ICC/IF
Reactivity	Rat

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 102 kDa. (Note)

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1.44 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of mouse GluR1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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. 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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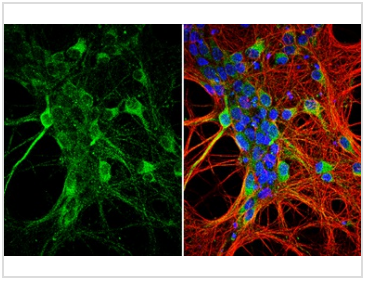
DATA IMAGES



GTX134137 ICC/IF Image

GluR1 antibody detects GluR1 protein by immunofluorescent analysis.
Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: GluR1 stained by GluR1 antibody (GTX134137) diluted at 1:500.
Red: Tau, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).

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