

Glycine Receptor alpha 2 antibody

Cat. No. GTX04297

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200

Not tested in other applications.

Calculated MW 52 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% sodium azide
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	A synthesized peptide derived from human GLRA2(Accession P23416), corresponding to amino acid residues E18-S45.
Purification	Purified by affinity chromatography From serum
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

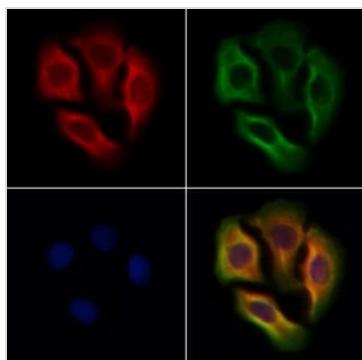
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DATA IMAGES

**GTX04297 ICC/IF Image**

ICC/IF analysis of PFA-fixed HeLa cells using GTX04297 Glycine Receptor alpha 2 antibody.

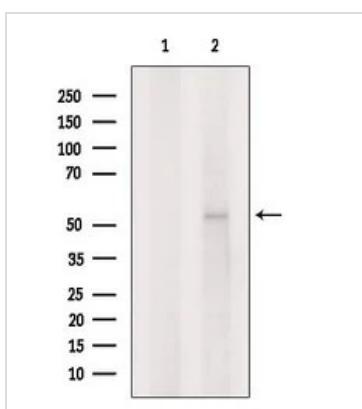
Red : Primary antibody

Green : Beta tubulin

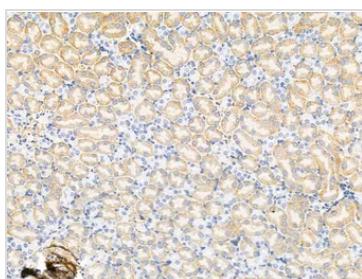
Blue : DAPI

Permeabilization : 0.1% Triton X-100

Dilution : 1:200

**GTX04297 WB Image**

WB analysis of NIH-3T3 cell lysates using GTX04297 Glycine Receptor alpha 2 antibody. The lane on the left was treated with blocking peptide.

**GTX04297 IHC-P Image**

IHC-P analysis of mouse kidney tissue using GTX04297 Glycine Receptor alpha 2 antibody.

Antigen retrieval : Heat mediated citrate buffer

Dilution : 1:100



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