

GluR1 antibody

Cat. No. GTX01081

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

Package
50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
LCI	Assay dependent

Not tested in other applications.

Calculated MW 102 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide RTSDSRDHTRVDWKR(C), corresponding to amino acid residues 271-285 of rat Extracellular, N-terminus GluR1 (Accession P19490).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



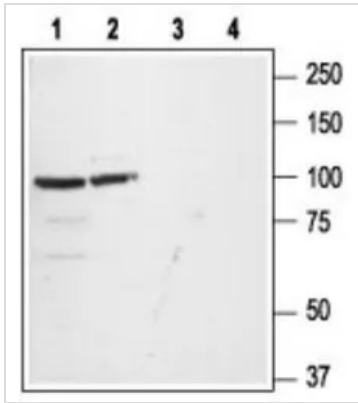
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Note

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DATA IMAGES

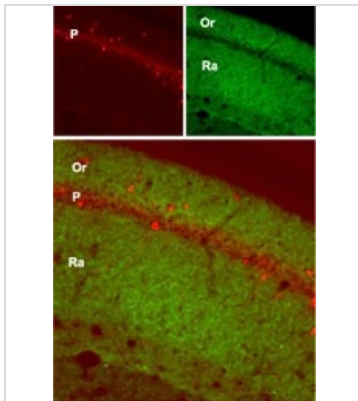
**GTX01081 WB Image**

WB analysis of rat (lanes 1 and 3) and mouse (lanes 2 and 4) brain tissue lysates using GTX01081 GluR1 antibody.

Lane 1, 2 : Primary antibody

Lane 3, 4 : Primary antibody preincubated with the control peptide antigen

Dilution : 1:200

**GTX01081 IHC-Fr Image**

IHC-Fr analysis of mouse hippocampus tissue using GTX01081 GluR1 antibody. GluR1 is present in the stratum oriens (Or) and radiatum (Ra) but not in the pyramidal layer (P).

Green : Primary antibody

Red : parvalbumin



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