GluR2 antibody

Cat. No. GTX00632

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

Package
50 µl

APPLICATION

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
IP	Assay dependent
LCI	Assay dependent

Not tested in other applications.

Calculated MW 99 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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.6 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide NVGNINNDKKDETYR(C), corresponding to amino acid residues 179-193 of rat GluR2 (Accession P19491). Extracellular, N-terminus.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

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Note

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

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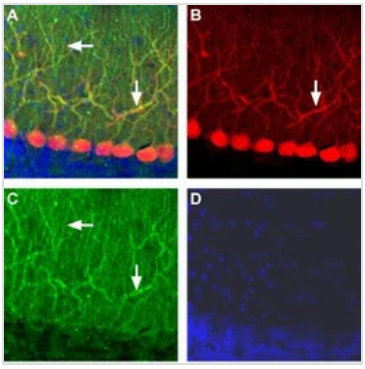
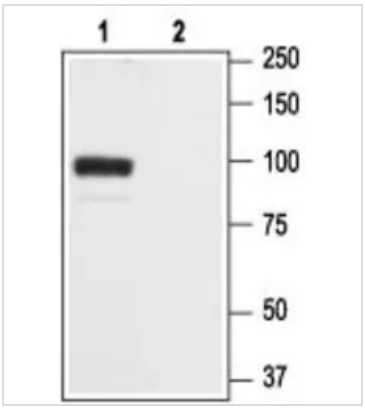
DATA IMAGES



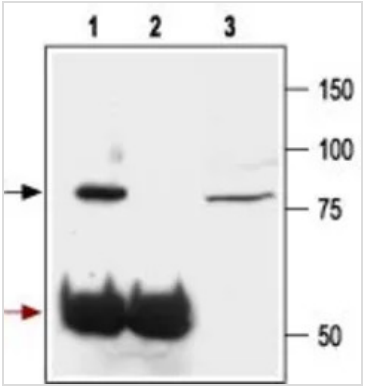
GTX00632 IHC-Fr Image

IHC-Fr analysis of rat cerebellum tissue using GTX00632 GluR2 antibody. Note that some GluA2 positive fibers (horizontal arrow) that are probable Bergmann glial processes do not stain for GluA2. _x000D_
Panel A : Co-localization of GluA2 (green) and calbindin D28-K (red) in Purkinje cell dendrites (vertical arrow). _x000D_
Panel B : Calbindin D28-K_x000D_
Panel C : GTX00632_x000D_
Panel D : The molecular and Purkinje layer (blue).



GTX00632 WB Image

WB analysis of rat brain membrance lysates using GTX00632 GluR2 antibody.
Lane 1 : Primary antibody
Lane 2 : Primary antibody preincubated with the negative control antigen



GTX00632 IP Image

IP analysis of rat brain lysates using GTX00632 GluR2 antibody. Black arrow indicates the GluR2 protein while the red arrow shows the IgG heavy chain.
Lane 1 : Primary antibody
Lane 2 : Pre-immune rabbit serum
Lane 3 : Input

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