

GluR4 antibody, Internal

Cat. No. GTX88589

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.3-1µg/ml
IHC-P	5-10µg/ml

Note : Human Cortex shows cytoplasm staining of neuronal cells.

Not tested in other applications.

Calculated MW	101 kDa. (Note)
Product Note	This antibody is expected to recognize all reported isoforms (NP_000820.3; NP_001070711.1; NP_001070712.1). Reported variants NP_001070712.1 and NP_001106283.1 represent identical protein.

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-KKLDQREYPGSETP, from the internal region of the protein sequence according to NP_000820.3; NP_001070711.1; NP_001070712.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



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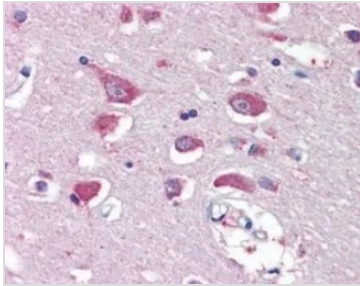
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Note

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

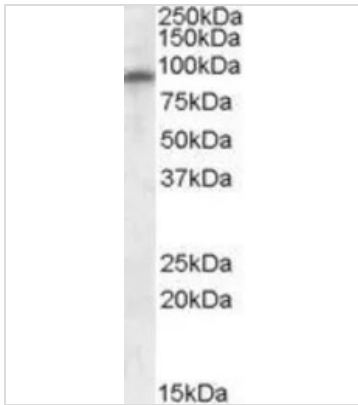


GTX88589 IHC-P Image

IHC-P analysis of human cortex using GTX88589 GluR4 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 5µg/ml



GTX88589 WB Image

WB analysis of human cerebellum lysate using GTX88589 GluR4 antibody, Internal.

Dilution : 0.3µg/ml

Loading : 35µg protein in RIPA buffer



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