

GluR1 (phospho Ser831) antibody

Cat. No. GTX79065

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Mouse

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000

Not tested in other applications.

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

Product Note The N-terminal 18 aa signal peptide is cleaved during GluR1 maturation. The Ser831 of mature GluR1 is equivalent to Ser849 of uncleaved GluR1.

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 0.5% BSA, 50% glycerol (Please contact us for BSA-free format)
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human GluR1 around the phosphorylation site of serine 849 (Q-Q-Sp-I-N).
Purification	Purified by sequential chromatography on phospho- and non-phospho-peptide affinity columns. From serum
Conjugation	Unconjugated

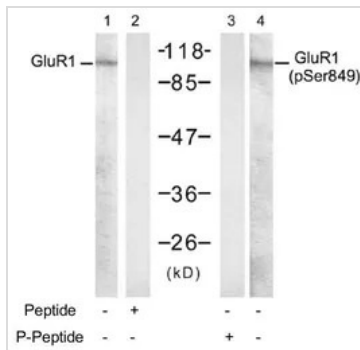


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Note

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DATA IMAGES

GTX79065 WB Image

WB analysis of mouse brain tissue lysate using GTX79065 GluR1 (phospho Ser831) antibody (Lane 3 and 4) and GluR1 antibody (Lane 1 and 2).



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