

Product Datasheet

GluR1 [p Ser831] Antibody - Azide Free NB110-93482

Unit Size: 0.15 ml

Store at -20C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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NB110-93482

GluR1 [p Ser831] Antibody - Azide Free

Product Information

Unit Size	0.15 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	100 kDa

Product Description

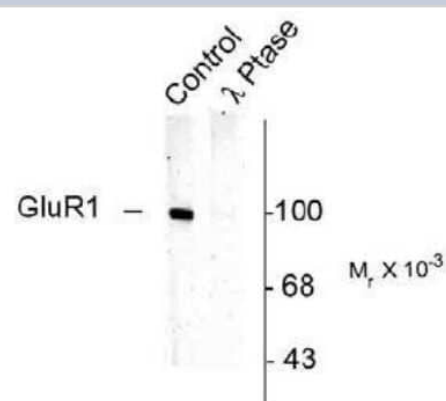
Host	Rabbit
Gene ID	2890
Gene Symbol	GRIA1
Species	Human, Mouse, Rat
Reactivity Notes	Tested in Rat. Reactivity assumed based on 100% sequence identity: Canine, Chicken, Human and Mouse.
Specificity/Sensitivity	Specific for endogenous levels of the ~100 kDa GluR1 protein phosphorylated at Ser831. Immunolabeling is completely eliminated by treatment with lambda-phosphatase.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser831 conjugated to KLH. Accession # P19490

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

Images

Western Blot: Glutamate Receptor 1 [p Ser831] Antibody [NB110-93482]
 - Western blot of rat hippocampal lysate showing specific immunolabeling of the ~100k GluR1 protein phosphorylated at Ser831 (Control). The phosphospecificity of this labeling is shown in the second lane (lambda-phosphatase). The blot is identical to the control except that it was incubated (1200 units for 30 min) before being exposed to the GluR1 Ser831 antibody. The immunolabeling is completely eliminated by treatment with lambda-phosphatase.





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Products Related to NB110-93482

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002890-Q01-10ug	Recombinant Human GluR1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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