

Product Datasheet

GluR1 [p Ser845] Antibody (RM296) NBP2-61472

Unit Size: 100 ul

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

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NBP2-61472

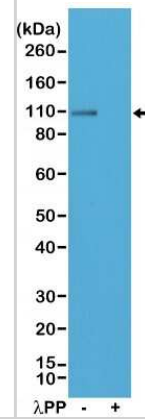
GluR1 [p Ser845] Antibody (RM296)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM296
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA
Product Description	
Host	Rabbit
Gene ID	2890
Gene Symbol	GRIA1
Species	Human
Reactivity Notes	This antibody may also react to mouse or rat phospho-GluR1 [Ser845] as predicted by immunogen homology.
Specificity/Sensitivity	This antibody reacts to GluR1 only when phosphorylated at Ser845. There is no cross-reactivity to GluR1 that is not phosphorylated at Ser845.
Immunogen	A phospho-peptide corresponding to Human GluR1 [p Ser845]
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin

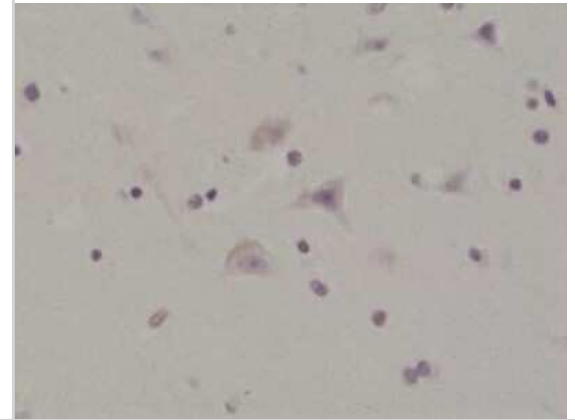


Images

Western Blot: GluR1 [p Ser845] Antibody (RM296) [NBP2-61472] - Western Blot of mouse brain tissue lysate, non-treated (-) or dephosphorylated (+) with Lambda Protein Phosphatase (IPP), using NBP2-61472 at a 1:200 dilution.



Immunohistochemistry-Paraffin: GluR1 [p Ser845] Antibody (RM296) [NBP2-61472] - Immunohistochemical staining of formalin fixed and paraffin embedded human brain tissue section using NBP2-61472 at a 1:200 dilution.



Publications

Hafycz J, Strus E, Naidoo N Early and late chaperone intervention therapy boosts XBP1s and ADAM10, restores proteostasis, and rescues learning in Alzheimers Disease mice bioRxiv 2023-05-25 [PMID: 37292838]



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Products Related to NBP2-61472

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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