

Anti-Phospho-GRIN2B-Tyr1474 antibody (1410-1490) (STJ90823)

STJ90823

GENERAL INFORMATION

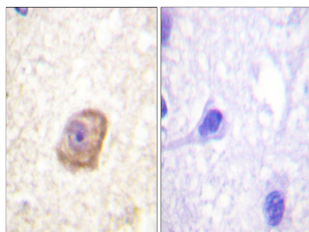
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Glutamate Receptor Ionotropic-Nmda 2b-Tyr1474 (1410-1490) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

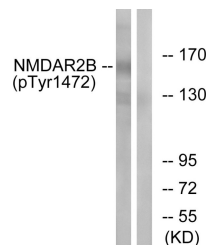
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

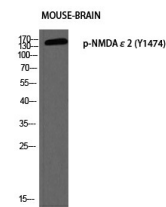
Gene ID	2904
Gene Symbol	GRIN2B
Uniprot ID	NMDE2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human NMDAR2B around the phosphorylation site of Tyr1474 at amino acid range 1435-1484
Immunogen Region	1410-1490
Specificity	Phospho-GRIN2B-Tyr1474 polyclonal antibody (Glutamate Receptor Ionotropic-Nmda 2b) binds to endogenous Glutamate Receptor Ionotropic-Nmda 2b at the amino acid region 1410-1490 only when phosphorylated at Tyr1474.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain, using NMDAR2B (Phospho-Tyr1474) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from Jurkat cells treated with UV 15', using NMDAR2B (Phospho-Tyr1474) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of mouse brain using p-NMDA Epsilon 2 (Y1474) antibody. Antibody was diluted at 1:500

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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