

Anti-Phospho-GRIN2B-Tyr1336 antibody (1302-1351 aa) (STJ90969)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

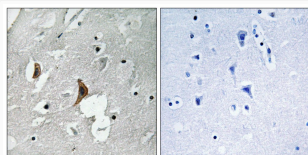
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 150kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

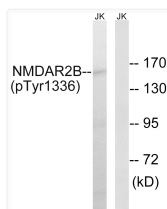
Gene ID	2904
Gene Symbol	GRIN2B
UniProt ID	NMDE2_HUMAN
Immunogen Region	1302-1351 aa
Specificity	Phospho-NMDA Epsilon 2 (Y1336) Polyclonal Antibody detects endogenous levels of NMDA Epsilon 2 protein only when phosphorylated at Y1336.

ADDITIONAL INFORMATION

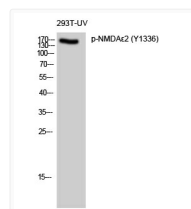
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded human brain, using NMDAR2B (Phospho-Tyr1336) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from Jurkat cells treated with TNF 20ng/ml 30', using NMDAR2B (Phospho-Tyr1336) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293T-UV cells using Phospho-NMDA Epsilon 2 (Y1336) Polyclonal Antibody diluted at 1:500