

**Product Name: Phospho-NMDAR2A/2B
(Tyr1246/Tyr1252) Rabbit Polyclonal Antibody
Catalog #: APRab00906**

Summary

Production Name	Phospho-NMDAR2A/2B (Tyr1246/Tyr1252) Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	IHC-F,IHC-P,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	GRIN2A/GRIN2B
Alternative Names	GRIN2A; NMDAR2A; Glutamate [NMDA] receptor subunit epsilon-1; N-methyl D-aspartate receptor subtype 2A; NMDAR2A; NR2A; hNR2A; GRIN2B; NMDAR2B; Glutamate [NMDA] receptor subunit epsilon-2; N-methyl D-aspartate receptor subtype 2B; NMDAR2B; N
Gene ID	2903/2904
SwissProt ID	Q12879/Q13224

Application

Dilution Ratio	IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000
Molecular Weight	-

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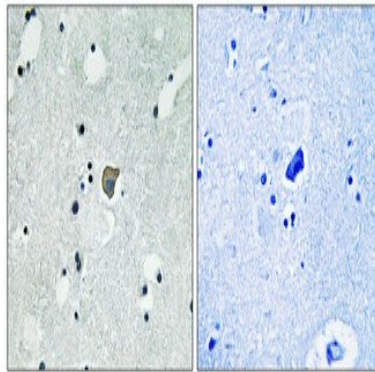
Background

NMDA receptor subtype of glutamate-gated ion channels possesses high calcium permeability and voltage-dependent sensitivity to magnesium. Activation requires binding of agonist to both types of subunits.

Research Area

Neuroscience

Image Data



Immunohistochemistry analysis of paraffin-embedded Human brain using Phospho-NMDAR2A/2B (Tyr1246/Tyr1252) antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval. Sample with blocking peptide on the right.

Note

For research use only.