

PHOSPHO-NMDAR2A/2B (TYR1246/TYR1252) RABBIT PAB

Cat.#: N225247

Product Name: Anti-Phospho-NMDAR2A/2B (Tyr1246/Tyr1252) Rabbit pAb

Synonyms: 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

UNIPROT ID: Q12879/Q13224

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.

Immunogen: The antiserum was produced against synthesized peptide derived from human NMDAR2A/B around the phosphorylation site of Tyr1246/1252. AA range:1216-1265

Applications: IHC-P,IHC-F,ICC/IF,ELISA

Recommended Dilutions: IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: -

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

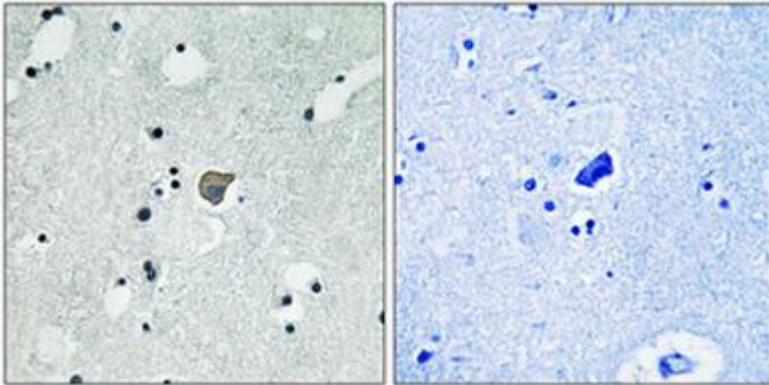
Conjugation: Unconjugated

Modification: Phosphorylated

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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.