NR2B Antibody

Subcategory: Rabbit Polyclonal Antibody
Cat. No.: 253191
Unit: 0.1 ml

Description:
Glutamate [NMDA] receptor subunit epsilon-2 (N-methyl D-aspartate receptor subtype 2B receptor or NR2B) is a NMDA receptor subtype of glutamate-gated ion channels with high calcium permeability and voltage-dependent sensitivity to magnesium. NR2B forms heteromeric channel of a zeta subunit, a epsilon subunit (GRIN2A , GRIN2B, GRIN2C or GRIN2D) and a third subunit (GRIN3A or GRIN3B). NR2B i sprimarily found in the fronto-parieto-temporal cortex and hippocampus pyramidal cells.

Isotype: Rabbit Ig
Applications: E, WB, IHC, IP
Species Reactivity: R, M, H
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4. Antibody was purified by immunogen affinity chromatography.
Alternate Names: Glutamate [NMDA] receptor subunit epsilon-2; N-methyl D-aspartate receptor subtype 2B; NMDAR2B; NR2B; N-methyl-D-aspartate receptor subunit 3; hNR3; NR3; GRIN2B
Accession No.: Q00960

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of rat NMDA NR2B subunit.
Application Notes: E: 1:500-1:1,000; WB: 1:1,000; IHC: 1:1,000-1:2000; IP: 1:250

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.