NR1 vC1 Antibody

Subcategory: Rabbit Polyclonal Antibody
Cat. No.: 253183
Unit: 0.1 ml

Description:
N-methyl-D-aspartate receptor subunit NR1 (NMDAR1) is an NMDA receptor subtype of glutamate-gated ion channels with high calcium permeability and voltage-dependent sensitivity to magnesium. This receptor plays a key role in synaptic plasticity, synaptogenesis, excitotoxicity, memory acquisition and learning.

Isotype: Rabbit Ig
Applications: E, WB, IHC
Species Reactivity: B, D, H, Mk, M, R
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.
Alternate Names: Glutamate [NMDA] receptor subunit zeta-1; N-methyl-D-aspartate receptor subunit NR1; NMDAR1; NMD-R1; N-methyl-d-aspartate receptor 1
Accession No.: P35439

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human NMDA NR1 subunit splice variant C1.
Application Notes: E: 1:500-1:1,000; WB: 1:1,000; IHC: 1:1,000-1:2000

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.