
NR1 vC2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253184

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: H, 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 rat NMDA NR1 subunit splice variant C2.

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.