

## NMDAR1 Rabbit pAb

db3021

Package : 20µL 50µL 100µL

**Product Name** : NMDAR1 Rabbit pAb**Cat.No.:** db3021**Synonyms** : NR1; MRD8; GluN1; NMDA1; NMD-R1; NMDAR1**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a critical subunit of N-methyl-D-aspartate receptors, members of the glutamate receptor channel superfamily which are heteromeric protein complexes with multiple subunits arranged to form a ligand-gated ion channel. These subunits play a key role in the plasticity of synapses, which is believed to underlie memory and learning. Cell-specific factors are thought to control expression of different isoforms, possibly contributing to the functional diversity of the subunits. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human NMDAR1

**Gene ID**

2902

**Swiss Prot**

Q05586

**Synonyms**

NR1; MRD8; GluN1; NMDA1; NMD-R1; NMDAR1

**Reactivity**

Human, Mouse, Rat

**Application**

WB

**Recommended dilution**

WB: 1:2000

**Calculated MW**

105 kDa

**Observed MW**

120 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.