

## NMDAR2A polyclonal antibody

Catalog: BS90952

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

NMDAR2A is a member of the glutamate-gated ion channel protein family. The encoded protein is an N-methyl-D-aspartate (NMDA) receptor subunit. NMDA receptors are both ligand-gated and voltage-dependent, and are involved in long-term potentiation, an activity-dependent increase in the efficiency of synaptic transmission thought to underlie certain kinds of memory and learning.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

165 kDa

### Swiss-Prot:

Q12879(Human) P35436(Mouse) Q00959(Rat)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:500

IHC:1:50-1:100

### Storage&Stability:

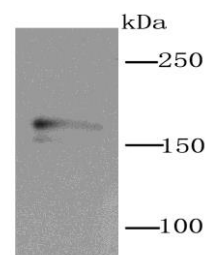
Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

### Specificity:

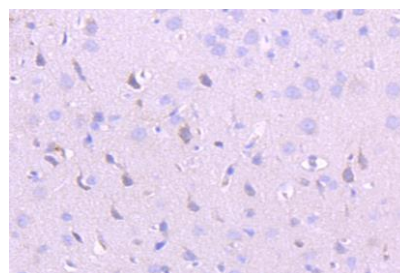
NMDAR2A polyclonal antibody detects endogenous lev-

els of NMDAR2A protein.

### DATA:



Western blot analysis of NMDAR2A on rat brain tissue lysate using anti-NMDAR2A antibody at 1/1,000 dilution.



Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-NMDAR2A antibody. Counter stained with hematoxylin.

### Note:

For research use only, not for use in diagnostic procedure.

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