

## Manufacturer/Supplier:

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**Product name:** Rabbit anti-NMDAR1 Antibody

Catalog: DL92977A

Synonyms: NMDAR1; Glutamate receptor ionotropic, NMDA

1; GluN1; Glutamate [NMDA] receptor subunit zeta-1; N-methyl-D-aspartate receptor subunit NR1;

NMD-R1

Immunogen: KLH-conjugated synthetic peptide encompassing a

sequence within the C-term region of human NMDAR1. The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

Reactivity: Application: WB, IHC



#### Human, Mouse, Rat, Dog

**Clonality:** Polyclonal **Dilution:** WB (1/500 - 1/1000),

IHC (1/100 - 1/200)

**Entrez Gene:** 2902/14810/24408

Q05586/P35438/P35439 SwissProt:

**Purification:** The antibody was purified by immunogen affinity

chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87%

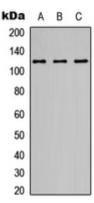
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

## **WB** description:

Western blot analysis of NMDAR1 expression in A549 (A), Y79 (B), Raji (C) whole cell lysates.





#### **IHC** description:

Immunohistochemical analysis of NMDAR1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

# **Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.