



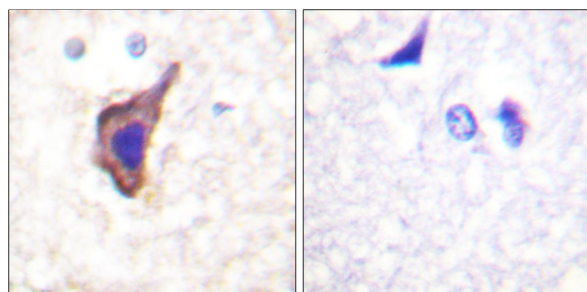
NMDAR1 Antibody

E90837**Catalog Number:** E90837**Concentration:** 1mg/ml**Swiss-Prot No.:** Q05586**Other Names:** GLURZ1, GRIN1, Glutamate [NMDA] receptor subunit zeta 1 precursor, N-methyl-D-aspartate receptor, NMD-R1, NMDZ1, NMZ1, NR1**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized peptide derived from human NMDAR1.**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** NMDAR1 antibody detects endogenous levels of total NMDAR1 protein.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000-10000**References:**

Guang Bai, J. Biol. Chem., Jan 1998; 273: 1086.

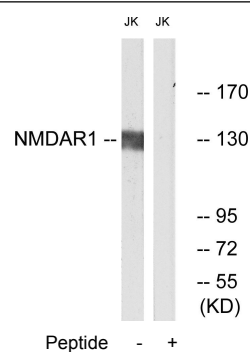
Guang Bai, J. Biol. Chem., Mar 1995; 270: 7737.

Mai T. Dang, PNAS, Oct 2006; 103: 15254 - 15259.



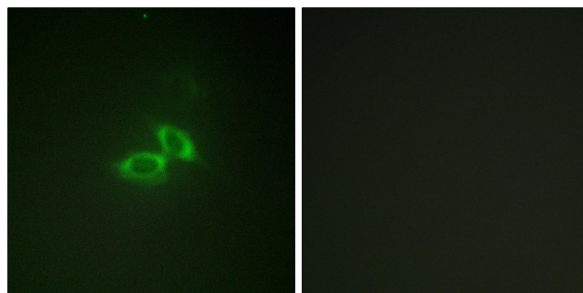
Peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using NMDAR1 antibody.



Western blot analysis of extracts from Jurkat cells, using NMDAR1 antibody.

For Research Use Only



Peptide

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Immunofluorescence analysis of NIH/3T3 cells, using
NMDAR1 antibody.