

## NMDAR1 (Ab-897) Antibody [#B7174]

<b>Catalog Number:</b>	B7174
<b>Concentration:</b>	1mg/ml
<b>Swiss-Prot No.:</b>	Q05586
<b>Other Names:</b>	GLURZ1; Glutamate [NMDA] receptor subunit zeta 1 precursor; GRIN1; N-methyl-D-aspartate receptor; NMD-R1; NMDZ1; NMZ1; NR1
<b>Storage/Stability:</b>	Store at -20°C/1 year
<b>Form of Antibody:</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Immunogen:</b>	The antiserum was produced against synthesized non-phosphopeptide derived from human NMDAR1 around the phosphorylation site of serine 897 (R-S <sup>P</sup> -K-D).
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Specificity:</b>	NMDAR1 (Ab-897) antibody detects endogenous levels of total NMDAR1 protein.
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
<b>References:</b>	Foldes R.L., Gene 131:293-298(1993). Karp S.J., J. Biol. Chem. 268:3728-3733(1993). Planells-Cases R., Proc. Natl. Acad. Sci. U.S.A. 90:5057-5061(1993).