

NMDAR1 (Ab-897) Antibody [#B7174]

Catalog Number:	B7174
Concentration:	1mg/ml
Swiss-Prot No.:	Q05586
Other Names:	GLURZ1; Glutamate [NMDA] receptor subunit zeta 1 precursor; GRIN1; 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 non-phosphopeptide derived from human NMDAR1 around the phosphorylation site of serine 897 (R-S-S ^P -K-D).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity:	NMDAR1 (Ab-897) antibody detects endogenous levels of total NMDAR1 protein.
Reactivity:	Human, Mouse, Rat
Applications:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
References:	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).