

<b>Cat. No:</b>	ABP-0826
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	Poly
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A phospho specific peptide corresponding to residues surrounding S890 of human GRIN1.
<b>Reactivity:</b>	Hu, Rt
<b>Applications:</b>	WB 1:1000
<b>Molecular Weight:</b>	Observed MW: 140kDa Calculated MW: 99kDa/101kDa/103kDa/105kDa/106kDa/107kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	GluN1,MRD8,NMD-R1,NMDA1,NMDAR1,NR1
<b>Background:</b>	<p>The protein encoded by this gene is a critical subunit of N-methyl-D-aspartate receptors, members of the glutamate receptor channel superfamily which are heteromeric protein complexes with multiple subunits arranged to form a ligandgated ion channel. These subunits play a key role in the plasticity of synapses, which is believed to underlie memory and learning. Cell-specific factors are thought to control expression of different isoforms, possibly contributing to the functional diversity of the subunits. Alternatively spliced transcript variants have been described.</p>
<b>Form:</b>	liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.

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