

GRIN1 Polyclonal Antibody

Cat No: HR1AP9952

For research use only

Overview

Product Name	GRIN1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	120kDa
GeneID?Human?	GRIN1 NMDAR1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Glutamate [NMDA] receptor subunit zeta-1 (N-methyl-D-aspartate receptor subunit NR1) (NMD-R1)
Background	<p>glutamate ionotropic receptor NMDA type subunit 1(GRIN1) Homo sapiens 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 ligand-gated 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. [provided by RefSeq, Jul 2008],</p>