Phospho-Glutamate Receptor 1 (AMPA subtype) (Ser831) Rabbit pAb

db2847 **Package : 20μL 50μL 100μL**

Product Name : Phospho-Glutamate Receptor 1 (AMPA subtype) (Ser831) Rabbit pAb
Cat.No.: db2847
Synonyms : GLUH1; GLUR1; GLURA; GluA1; HBGR1
Application : WB, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	Glutamate receptors are the predominant excitatory neurotransmitter receptors in the mammalian brain and are activated in a variety of normal neurophysiologic processes. These receptors are heteromeric protein complexes with multiple subunits, each possessing transmembrane regions, and all arranged to form a ligand-gated ion channel. The classification of glutamate receptors is based on their activation by different pharmacologic agonists. This gene belongs to a family of alpha-amino-3-hydroxy-5-methyl-4-isoxazole propionate (AMPA) receptors. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser831 of human Glutamate Receptor 1(AMPA subtype)
Gene ID	2890
Swiss Prot	P42261
Synonyms	GLUH1; GLUR1; GLURA; GluA1; HBGR1
Reactivity	Human, Mouse, Rat
Application	WB, IP
Recommended dilution	WB: 1:1000 IP: 1:20
Calculated MW	102 kDa
Observed MW	102 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.