

Recombinant

DGRmAb®

Phospho-Glutamate Receptor 1 (AMPA Subtype) (Ser845) (DGR16107) Rabbit mAb

db11874

Package : 10µL 20µL 50µL 100µL

Product Name : Phospho-Glutamate Receptor 1 (AMPA Subtype) (Ser845) (DGR16107) Rabbit mAb**Cat.No.:** db11874**Synonyms** : GLUH1; GLUR1; GLURA; GluA1; HBGR1**Application** : WB**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 Ser845 of human AMPA Receptor 1 (GluA1)

Gene ID

2890

Swiss Prot

P42261

Synonyms

GLUH1; GLUR1; GLURA; GluA1; HBGR1

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

102 kDa

Observed MW

102 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR16107

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.
	Western blot detection of Phospho-Glutamate Receptor 1 (AMPA subtype) (Ser845) in C6 cell lysates using Phospho-Glutamate Receptor 1 (AMPA subtype) (Ser845) antibody(1:1000 diluted).