Recombinant DGRmAb®

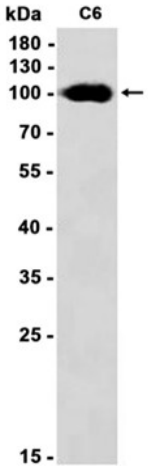
Phospho-Glutamate Receptor 1 (AMPA Subtype) (Ser845) (DGR16107) Rabbit mAb (PBS Only)

db11874-PBS **Package : 10μg 100μg**

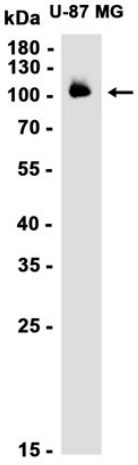
Product Name : Phospho-Glutamate Receptor 1 (AMPA Subtype) (Ser845) (DGR16107) Rabbit mAb (PBS Only)
Cat.No.: db11874-PBS
Synonyms : GLUH1; GLUR1; GLURA; GluA1; HBGR1
Application : WB
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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
Calculated MW	102 kDa
Observed MW	102 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR16107
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from C6 cells using db11874 at 1:1000.



Western blot analysis of extracts from U-87 MG cells using db11874 at 1:1000.