

## Glutamate receptor 3 Rabbit pAb

db2429

Package : 20µL 50µL 100µL

**Product Name** : Glutamate receptor 3 Rabbit pAb**Cat.No.:** db2429**Synonyms** : GLUR3; GLURC; GluA3; MRX94; GLUR-C; GLUR-K3**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 composed of multiple subunits, arranged to form ligand-gated ion channels. The classification of glutamate receptors is based on their activation by different pharmacologic agonists. The subunit encoded by this gene belongs to a family of AMPA (alpha-amino-3-hydroxy-5-methyl-4-isoxazole propionate)-sensitive glutamate receptors, and is subject to RNA editing (AGA->GGA; R->G). Alternative splicing at this locus results in different isoforms, which may vary in their signal transduction properties. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human Glutamate receptor 3

**Gene ID**

2892

**Swiss Prot**

P42263

**Synonyms**

GLUR3; GLURC; GluA3; MRX94; GLUR-C; GLUR-K3

**Reactivity**

Human, Mouse, Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000-1:2000

**Calculated MW**

101 kDa

**Observed MW**

101 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.