

Glutamate Receptor 1 Rabbit pAb

db558

Package : 20µL 50µL 100µL

Product Name : Glutamate Receptor 1 Rabbit pAb**Cat.No.:** db558**Synonyms** : Glr1; Glr-1; GluA1; GluRA; Glur1; HIPA1; GluR-A; Glur-1; glur-K1; 2900051M01Rik**Application** : WB, IHC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

Ionotropic glutamate receptor. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system. Binding of the excitatory neurotransmitter L-glutamate induces a conformation change, leading to the opening of the cation channel, and thereby converts the chemical signal to an electrical impulse. The receptor then desensitizes rapidly and enters a transient inactive state, characterized by the presence of bound agonist. In the presence of CACNG4 or CACNG7 or CACNG8, shows resensitization which is characterized by a delayed accumulation of current flux upon continued application of glutamate.

Immunogen

Recombinant protein of mouse Glutamate Receptor 1

Gene ID

14799

Swiss Prot

P23818

Synonyms

Glr1; Glr-1; GluA1; GluRA; Glur1; HIPA1; GluR-A; Glur-1; glur-K1; 2900051M01Rik

Reactivity

Human, Mouse, Rat

Application

WB, IHC, IP

Recommended dilution

WB: 1:1000

IHC: 1:20

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.