

Glutamate Receptor 1 (AMPA subtype) Rabbit mAb

Catalog No.: A29556 **Recombinant**

Basic Information

Observed MW

101 kDa

Calculated MW

92-103 kDa

Category

Primary antibody

Applications

WB, IF-F, IHC-P, ELISA

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC4033

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.

Recommended Dilutions

WB 1:2000-1:5000**IF-F** 1:200-1:600**IHC-P** 1:100-1:400

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

2890

Swiss Prot

P42261

Immunogen

This information is considered to be commercially sensitive.

Synonyms

Contact

 | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C