

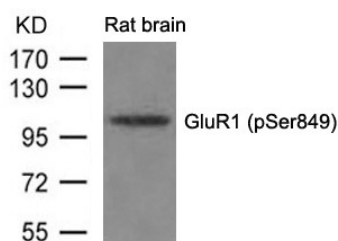
Anti-Phospho-GRIA1 (Ser849) Polyclonal Antibody

Product Details

| | |
|---------------|--|
| Ig Type: | IgG |
| Reactivity: | Human,Mouse,Rat |
| Conjugation: | Unconjugated |
| Purification: | Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide. |

Applications

Verified Activity: 1. Western blot analysis of extracts from Rat brain tissue using GluR1 (phospho-Ser849) Antibody TMAC-01679.



Application: WB

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Peptide sequence around phosphorylation site of serine 849 (Q-Q-S(p)-I-N) derived from Human GluR1

Antigen Species: human

Uniprot ID: P42261

Synonyms: p-GRIA1 (Ser849);p-GRIA1 (S849);GRIA1 (p-Ser849);GRIA1 (p-S849)

Research 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 α -amino-3-hydroxy-5-methyl-4-isoxazole propionate (AMPA) receptors. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481