

## GLUTAMATE RECEPTOR 2/3 RABBIT PAB

**Cat.#:** N225938

**Product Name:** Anti-Glutamate Receptor 2/3 Rabbit pAb

**Synonyms:** GluR K2; GluR K3; GLURB; GLURC; GRIA2; GRIA3

**UNIPROT ID:** P42262/P42263

**Background:** Ion channels activated by glutamate are typically divided into two classes. Those sensitive to N-methyl-D-aspartate (NMDA) are designated NMDA receptors (NMDAR) while those activated by  $\alpha$ -amino-3-hydroxy-5-methyl-4-isoxalone propionic acid (AMPA) are known as AMPA receptors (AMPA).

**Immunogen:** A synthesized peptide derived from human GluR2+GluR3

**Applications:** WB,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 99 kDa; Observed MW: 99 kDa

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Species Reactivity:** Human,Mouse,Rat

**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Neuroscience Glutamate Receptor

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of GluR2+GluR3 in (1) Human fetal brain lysates; (2) mouse brain lysates using Glutamate Receptor 2/3 antibody.