

## IONOTROPIC GLUTAMATE RECEPTOR 2 RABBIT PAB

货号: N225878

产品全名: Ionotropic Glutamate Receptor 2 兔多抗

基因符号 GRIA2; GLUR2; Glutamate receptor 2; GluR-2; AMPA-selective glutamate receptor 2; GluR-B; GluR-K2; Glutamate receptor ionotropic; AMPA 2; GluA2

**UNIPROT ID:** P42262

**背景:** 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.

**抗原:** A synthesized peptide derived from human GluR2

**经过测试的应用:** WB, ICC/IF, IP

**推荐稀释比:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

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

**亚型:** IgG

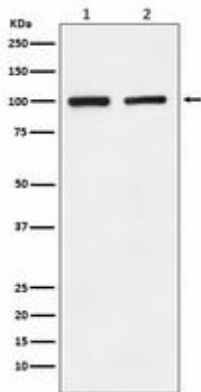
**纯化:** Affinity Chromatography

**种属反应性:** Human, Mouse and Rat

**成分:** 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

**研究领域:** Neuroscience

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



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