

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

IONOTROPIC GLUTAMATE RECEPTOR 2 RABBIT MAB

Cat.#: N261682

Product Name: Anti-Ionotropic Glutamate Receptor 2 Rabbit Monoclonal

Antibody

Synonyms: 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

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.

Immunogen: A synthetic peptide of human Ionotropic Glutamate receptor

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Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R06-6E2

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

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Rat

Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

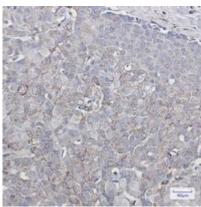
Research Areas: NeuroscienceyyyyyGlutamate Receptor

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

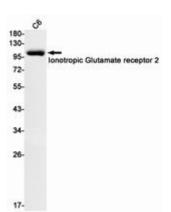


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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Ionotropic Glutamate receptor 2 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Ionotropic Glutamate receptor 2 in C6 lysates using Ionotropic Glutamate Receptor 2 antibody.