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Anti-GluR2/3 Antibody

Our Anti-GluR2/3 rabbit polyclonal primary antibody from PhosphoSolutions is produced in-house. It d
Catalog # AN1419

Product Information

Application	WB
Primary Accession	P19491
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	98688

Additional Information

Gene ID	29627
Other Names	AMPA selective glutamate receptor 2 antibody, AMPA selective glutamate receptor 3 antibody, GluR K2 antibody, GluR K3 antibody, GLURB antibody, GLURC antibody, GLUTAMATE RECEPTOR 2 antibody, GLUTAMATE RECEPTOR 3 antibody, Glutamate receptor ionotropic AMPA 2 antibody, Glutamate receptor ionotropic AMPA 3 antibody, GRIA2 antibody, GRIA3 antibody
Target/Specificity	The ion channels activated by glutamate are typically divided into two classes. Those that are sensitive to N-methyl-D-aspartate (NMDA) are designated NMDA receptors (NMDAR) while those activated by α-amino-3-hydroxy-5-methyl-4-isoxalone propionic acid (AMPA) are known as AMPA receptors (AMPAR). The AMPAR are comprised of four distinct glutamate receptor subunits designated (GluR1-4) and they play key roles in virtually all excitatory neurotransmission in the brain (Kein □nen et al., 1990;Hollmann and Heinemann, 1994). The GluR2 subunit is widely expressed throughout the nervous system where it is thought to play key roles in synaptic plasticity and learning and memory (Duprat et al., 2003;Seidenman et al., 2003;Chung et al., 2003;Yan et al., 2002).
Dilution	WB~~1:1000
Format	Antigen Affinity Purified from Pooled Serum
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-GluR2/3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.