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Anti-Stargazin Antibody

Our Anti-Stargazin rabbit polyclonal primary antibody from PhosphoSolutions is produced in-house. It
Catalog # AN1558

Product Information

Application	WB
Primary Accession	O88602
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	35895

Additional Information

Gene ID	12300
Other Names	AW060990 antibody, B230105C07Rik antibody, B930041E13Rik antibody, Cacng2 antibody, Calcium channel voltage dependent gamma subunit 2 antibody, CaV gamma 2 antibody, CCG2_HUMAN antibody, Ipr328 antibody, MGC123981 antibody, MGC138502 antibody, MGC138504 antibody, Neuronal voltage gated calcium channel gamma 2 subunit antibody, Neuronal voltage-gated calcium channel gamma-2 subunit antibody, Stargazer antibody, stg antibody, TARP gamma-2 antibody, Transmembrane AMPAR regulatory protein gamma-2 antibody, Voltage dependent calcium channel gamma 2 subunit antibody, Voltage-dependent calcium channel gamma-2 subunit antibody, Wag antibody, Waggler antibody
Target/Specificity	Stargazin is a member of the transmembrane AMPAR regulatory proteins (TARP) family and is involved in glutamate receptor trafficking. It has been recently demonstrated (Tomita et al., 2005; Priel et al., 2005) that the interaction between stargazin and AMPA receptors is critical for the correct localization of the receptors at the synapse. Phosphorylation of the stargazin protein at Thr-321- by Protein Kinase A regulates its interaction with PSD-95 and synaptic targeting of AMPA receptors (Choi 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-Stargazin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

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