

Anti-AMPK gamma2 PRKAG2 Antibody

Catalog Number: A02758-1

About PRKAG2

Glutamate receptors are the predominant excitatory neurotransmitter receptors in the mammalian brain and are activated in a variety of normal neurophysiologic processes. These receptors are heteromeric protein complexes with multiple subunits, each possessing transmembrane regions, and all arranged to form a ligand-gated ion channel. The classification of glutamate receptors is based on their activation by different pharmacologic agonists. This gene belongs to a family of α -amino-3-hydroxy-5-methyl-4-isoxazole propionate (AMPA) receptors. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Emamian ES, et al. (2004) J Neurosci. 24(7): 1561-4
Palmer, C.L. et al. (2005) Pharmacol. Rev. 57, 253-277.

Overview

Product Name	Anti-AMPK gamma2 PRKAG2 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-AMPK gamma2 PRKAG2 Antibody catalog # A02758-1. Tested in WB applications. This antibody reacts with Human, Mouse.
Application	WB
Clonality	Monoclonal 8C4C4
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9UGJ0

Technical Details

Immunogen	Purified recombinant fragment of human MOF expressed in E. Coli.
Predicted Reactive Species	Bovine, Canine, Equine, Rabbit
Isotype	IgG
Form	Liquid
Concentration	This antibody's concentration is >0.5mg/ml.
Purification	Immunogen affinity purified

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

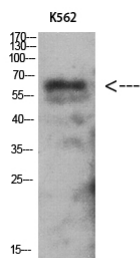
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB, 1:500-1:2000

Anti-AMPK gamma2 PRKAG2 Antibody (A02758-1) Images



Western Blot (WB) analysis of K562 using antibody diluted at 1:1000.

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