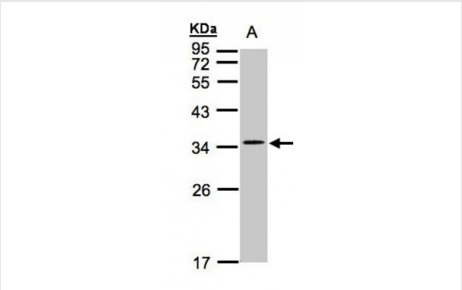
CACNG5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CACNG5, Polyclonal Antibody
Full Product Name	CACNG5 Antibody
Product Gene Name	anti-CACNG5 antibody
Product Synonym Names	Affinity Purified Rabbit Polyclonal CACNG5 Antibody; Polyclonal CACNG5 antibody; Anti-CACNG5 antibody; MGC126682 antibody; MGC126656 antibody; CACNG5 antibody; CACNG 5; CACNG5; neuronal voltage-gated calcium channel gamma-5 subunit antibody; transmembrane AMPAR regulatory protein gamma-5 antibody; CACNG-5; CACNG-5 antibody; CACNG 5 antibody; TARP gamma-5 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Purity/Purification	Antigen-Affinity Chromatography
Concentration	1 mg/ml (lot specific)
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.
Molecular Weight	33 kDa
Immunogen	CACNG5 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 43 and 246 of CACNG5
Cross-Reactivity	Human
Product Categories/Family for anti-CACNG5 antibody	Nutrition & Metabolism
Applications Tested/Suitable for anti-CACNG5 antibody	Western Blot (WB)
Application Notes for anti-CACNG5 antibody	WB: 1:500-1:3000
Related Product Information for anti-CACNG5 antibody	L-type calcium channels are composed of five subunits. The protein encoded by this gene represents one of these subunits, gamma, and is one of several gamma subunit proteins. It is an integral membrane protein that is thought to stabilize the calcium channel in an inactive (closed) state. This gene is a member of the neuronal calcium channel gamma subunit gene subfamily of the PMP-22/EMP/MP20 family and is located in a cluster with two similar gamma subunit-encoding genes.
Other Notes	Small volumes of anti-CACNG5 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CACNG5 purchase	MBS5311904 is an antibody targeting CACNG5. Also known as CACNG5 Antibody. Host: Rabbit.



Western Blot (WB) of anti-CACNG5 antibody
Western blot analysis of 30 ug whole cell lysate (A:Hep G2) using a 12% SDS PAGE gel and CACNG5 antibody at a dilution of 1:1000

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CACNG5. It may not necessarily be applicable to this product.

NCBI GI #	1494129376
NCBI Official Full Name	CACNG5
Protein Family	Voltage-dependent calcium channel
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