

Product Datasheet

CACNA1G Antibody NBP1-45239

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

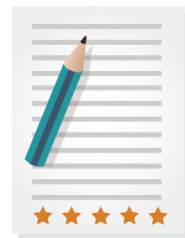
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NBP1-45239**CACNA1G Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.
Host	Goat
Gene ID	8913
Gene Symbol	CACNA1G
Species	Human, Rat, Bovine, Canine
Specificity/Sensitivity	This antibody is expected to recognize isoform 1 (NP_061496.2), 4 (NP_938199.1), 5 (NP_938194.1), 8 (NP_938198.1), 9 (NP_938192.1), 10 (NP_938200.1) and isoform 15 (NP_938407.1).
Immunogen	Peptide with sequence C-AEEISKREDASGQLS corresponding to internal region according to NP_061496.2, NP_938192.1, NP_938194.1, NP_938198.1, NP_938199.1, NP_938200.1, NP_938407.1.

Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary experiments in human brain lysates gave no specific signal but low background.

Publications

Ernst WL, Zhang Y, Yoo JW et al. Genetic enhancement of thalamocortical network activity by elevating alpha 1g-mediated low-voltage-activated calcium current induces pure absence epilepsy. J Neurosci 2009-02-11 [PMID: 19211869]





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Products Related to NBP1-45239

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
292-G2-050	IGF-II/IGF2 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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