

Product Datasheet

Cav1.2 Antibody NBP1-42820SS

Unit Size: 0.025 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-42820SS

Cav1.2 Antibody

Product Information	
Unit Size	0.025 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS
Target Molecular Weight	250 kDa

Product Description	
Host	Rabbit
Gene ID	775
Gene Symbol	CACNA1C
Species	Human, Mouse, Rat, Rabbit
Reactivity Notes	Human, mouse, rat, rabbit and other vertebrates.
Immunogen	Synthetic peptide made to an internal portion of rat CACNA1C (within residues 1150-1200). [Swiss-Prot# P22002]

Product Application Details	
Applications	Western Blot, Immunoprecipitation, Block/Neutralize
Recommended Dilutions	Western Blot 1:500-1:1000, Immunoprecipitation 1:10-1:500, Block/Neutralize
Application Notes	This Cav1.2 antibody is useful for Blocking/Neutralizing, Western blot and Immunoprecipitation. In WB a band can be seen at ~250 kDa. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

Publications

Eden M, Meder B, Volkers M et al. Myoscape controls cardiac calcium cycling and contractility via regulation of L-type calcium channel surface expression. Nat Commun. 2016-04-28 [PMID: 27122098] (WB, IP, Mouse, Human, Rat)





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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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