

# Anti-Cav1.2 Ca<sup>2+</sup> Channel Antibody (BSA and Azide free)



## Product Details

<b>Available Variants</b>	100 µL (SKU:75-257-CF)
<b>Conjugate</b>	Unconjugated
<b>Isotype</b>	IgG2b
<b>Clone</b>	N263/31
<b>Gene Name</b>	Cacna1c Cach2 Cacn2 Cacn1a1 Cchl1a1
<b>Host Species</b>	Mouse
<b>Concentration</b>	Lot dependent: provided at 0.6-1.0 mg/mL
<b>Format</b>	Purified by Protein A chromatography
<b>Physical State</b>	Liquid
<b>Buffer</b>	PBS
<b>Production Notes</b>	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and buffer exchanged into 1X PBS. Purified mAbs are >90% specific antibody.
<b>Applications</b>	ELISA, ICC, IHC, WB
<b>Species Reactivity</b>	Guinea Pig, Human, Mouse, Rat
<b>Immunogen</b>	Fusion protein amino acids 808-874 (cytoplasmic loop between repeat II and III) of rat Cav1.2 (accession number P22002) produced recombinantly in E. Coli
<b>Specificity</b>	Does not cross-react with Cav1.3
<b>Molecular Weight</b>	240 kDa
<b>Quality Control</b>	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

<b>Storage</b>	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$ . For maximum recovery of product, centrifuge the vial prior to removing the cap.
<b>UniProt ID</b>	<u><a href="#">P22002</a></u>
<b>Country of Origin</b>	United States
<b>Shipping</b>	Shipped on ice packs
<b>Expiration</b>	12 months from date of receipt
<b>Usage Statement</b>	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

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## Product Images



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Product Page URL: [www.antibodiesinc.com/products/anti-cav1-2-ca2-channel-antibody-n263-31-75-257-cf](http://www.antibodiesinc.com/products/anti-cav1-2-ca2-channel-antibody-n263-31-75-257-cf)



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