

Anti-Cav3.2 Ca²⁺ Channel Antibody (BSA and Azide free)



Product Details

Available Variants	100 µL (SKU:75-095-CF)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N55/10
Gene Name	CACNA1H
Host Species	Mouse
Concentration	Lot dependent: provided at 0.6-1.0 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	PBS
Production Notes	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.
Applications	ELISA, ICC, IHC, WB
Species Reactivity	Human, Mouse, Rat, Tree Shrew
Immunogen	Fusion protein amino acids 1019-1293 (cytoplasmic loop between repeat II and repeat III) of human Cav3.2 (accession number O95180), epitope mapped to amino acids 1179-1192 (AEDGRAAPGPRATP) produced recombinantly in E. Coli
Specificity	Does not cross-react with Cav3.1
Molecular Weight	260 kDa

Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
Storage	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.
UniProt ID	<u>O95180</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	12 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Anti-Cav3.2 Ca²⁺ Channel Antibody (BSA and Azide free)

Product Page URL: www.antibodiesinc.com/products/anti-cav3-2-ca2-channel-antibody-n55-10-75-095-cf



Created on 19. July 2026 | All information without guarantee