

## Anti-Cav1.3 Ca<sup>2+</sup> Channel Antibody FL650 Conjugate



### Product Details

<b>Available Variants</b>	200 µL (SKU:75-080-FL650)
<b>Conjugate</b>	FL650 Ex: 655 nm, Em: 676 nm
<b>Isotype</b>	IgG1
<b>Clone</b>	N38/8
<b>Gene Name</b>	Cacna1d Cach3 Cacn4 Cacn1a2 Cchl1a2
<b>Host Species</b>	Mouse
<b>Concentration</b>	Lot dependent: provided at 0.3-0.5 mg/mL
<b>Format</b>	Purified by Protein A chromatography
<b>Physical State</b>	Liquid
<b>Buffer</b>	PBS with 0.09% azide
<b>Production Notes</b>	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.
<b>Applications</b>	ICC, IHC
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Fusion protein amino acids 2025-2161 (C-terminus) of rat Cav1.3 (accession number P27732) produced recombinantly in E. Coli
<b>Specificity</b>	Does not cross-react with Cav1.2
<b>Molecular Weight</b>	>220 kDa
<b>Quality Control</b>	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
<b>Storage</b>	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to

removing the cap.

**Antibody Registry ID** AB\_2939307

**UniProt ID** [P27732](#)

**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.

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## Product Images



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Product Page URL: [www.antibodiesinc.com/products/anti-cav1-3-ca2-channel-antibody-n38-8-75-080-fl650](http://www.antibodiesinc.com/products/anti-cav1-3-ca2-channel-antibody-n38-8-75-080-fl650)



Created on 11. July 2026 | All information without guarantee