

Anti-Cavbeta2 Ca²⁺ Channel Antibody



Product Details

Available Variants	100 µL (SKU:75-065)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N8B/1
Gene Name	Cacnb2 Cacnlb2
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide amino acids 189-205 of rat Cav2 (RSPKPSANSVTSPHSKE; accession number A0A0G2JSZ0)
Specificity	Does not cross-react with Cavβ1, Cavβ3, Cavβ4
Molecular Weight	78 kDa
Quality Control	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.

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.
Antibody Registry ID	AB_2069734
UniProt ID	<u>A0A0G2JSZ0</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 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.

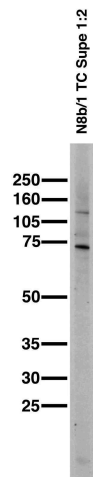
Product Images



Adult rat pontine nucleus immunohistochemistry.



Adult rat hippocampus immunohistochemistry.



Adult rat brain membrane immunoblot.

Product Page URL: www.antibodiesinc.com/products/anti-cavbeta2-ca2-channel-antibody-n8b-1-75-065



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