

Datasheet for ABIN1100362
anti-CACNA1B antibody (N-Term)



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Overview

Quantity:	100 µg
Target:	CACNA1B
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNA1B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide derived from Nter domain of CACNA1B protein.
	Type of Immunogen: Synthetic peptide
Specificity:	Reacts with human 262 kD CACNA1B protein. Cross reacts with mouse and rat.
Purification:	Protein A purified

Target Details

Target:	CACNA1B
Alternative Name:	CACNA1B / Cav2.2 (CACNA1B Products)
Background:	Name/Gene ID: CACNA1B Subfamily: Calcium channel - alpha subunit Cav2

Target Details

Family: Ion Channel

Synonyms: CACNA1B, Alpha 1b, BIII, Brain calcium channel III, Calcium channel, N type, Cav2.2, CACNN, CACH5, CACNL1A5

Gene ID: 774

UniProt: [Q00975](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: 100 mM Tris-glycine, 2 % sucrose

Storage: 4 °C,-20 °C

Storage Comment: Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at 4°C. For extended periods store in aliquots at -20°C.