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Datasheet for ABIN7112172
anti-CACNB4 antibody

Overview

Quantity:	100 µg
Target:	CACNB4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNB4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	calcium channel, voltage-dependent, beta 4 subunit
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CACNB4
Alternative Name:	CACNB4 (CACNB4 Products)
Background:	Synonyms:CACNLB4 Background:The beta subunit of voltage-dependent calcium channels contributes to the function of the calcium channel by increasing peak calcium current, shifting the voltage dependencies of activation and inactivation, modulating G protein inhibition and controlling the alpha-1 subunit membrane targeting.

Target Details

Molecular Weight: 58 kDa

Gene ID: 785

UniProt: [O00305](#)

Pathways: [cAMP Metabolic Process, Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months