

Datasheet for ABIN203370

anti-CACNB2 antibody (AA 536-585)



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Overview

Quantity:	100 µL
Target:	CACNB2
Binding Specificity:	AA 536-585
Reactivity:	Human, Rat, Mouse, Cow, Rabbit, Guinea Pig, Horse, Dog, Pig, Bat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACNB2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide located between aa536-585 of human CACNB2 (Q08289). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bat, Rabbit, Horse, Pig, Guinea pig, Turkey, Zebra finch, Chicken, Lizard (100%), Monkey, Opossum (92%), Bovine (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CACNB2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Horse, Pig, Guinea pig, Chicken (100%) Bovine (85%).

Product Details

Purification: Protein A purified

Target Details

Target: CACNB2

Alternative Name: CACNB2 ([CACNB2 Products](#))

Background: Name/Gene ID: CACNB2
Subfamily: Calcium channel - beta subunit
Family: Ion Channel

Synonyms: CACNB2, Cavbeta2, Cchb2, CACNLB2, MYSB, CAB2, CAVB2

Gene ID: 783

UniProt: [Q08289](#)

Pathways: [Skeletal Muscle Fiber Development](#)

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: Lyophilized

Reconstitution: After adding water, will consist of PBS buffer with 2 % sucrose

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

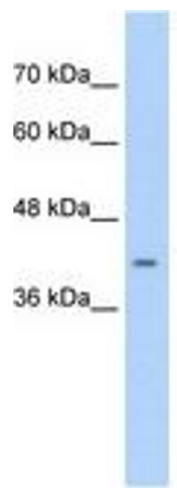


Image 1.