

Product Datasheet

CACNB2 Antibody NBP2-11566

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-11566**CACNB2 Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

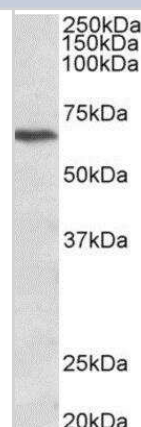
Host	Goat
Gene ID	783
Gene Symbol	CACNB2
Species	Human, Mouse
Specificity/Sensitivity	This antibody is expected to recognize all reported isoforms (NP_000715.2; NP_963890.2; NP_963884.2; NP_963891.1; NP_963887.2; NP_963865.2; NP_963864.1; NP_963866.2; NP_001161417.1).
Immunogen	Peptide with sequence ECNKQRSRHKSKDRY corresponding to C-Terminus according to NP_963890.2, NP_963884.2, NP_963891.1, NP_963887.2, NP_963865.2, NP_963864.1, NP_963866.2, NP_001161417.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 65 kDa band observed in lysates of NIH3T3 and Jurkat (calculated MW of 68.1 kDa band according to NP_000715.2).

Images

Western Blot: CACNB2 Antibody [NBP2-11566] (1ug/ml) staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Burashnikov E, Pfeiffer R, Barajas-Martinez H et al. Mutations in the cardiac L-type calcium channel associated with inherited J-wave syndromes Heart Rhythm 2010-12-01 [PMID: 20817017]



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Products Related to NBP2-11566

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00000783-Q01-10ug	Recombinant Human CACNB2 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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