

Rabbit anti-Mouse, Rat CACNB3 Polyclonal Antibody | anti-CACNB3 antibody

CACNB3 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318898	Rabbit	Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CACNB3; Polyclonal Antibody; CACNB3 Rabbit Polyclonal Antibody; CACNLB3; Voltage-dependent L-type calcium channel subunit beta-3; CAB3; Calcium channel voltage-dependent subunit beta 3; YM3398; BH6842; anti-CACNB3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous CACNB3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Applicable Applications for anti-CACNB3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide of CACNB3
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue using CACNB3 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using CACNB3 Polyclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CACNB3 antibody	This gene encodes a regulatory beta subunit of the voltage-dependent calcium channel. Beta subunits are composed of five domains, which contribute to the regulation of surface expression and gating of calcium channels and may also play a role in the regulation of transcription factors and calcium transport. [provided by RefSeq, Oct 2011]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40316928
NCBI GeneID	784

NCBI Accession #	NP_000716.2
NCBI GenBank Nucleotide #	NM_000725.3
UniProt Accession #	P54284; Q13913; A8K0Z4; B7Z4Q1; B7Z973; B7ZAK8; F5GZW7; F5H2P6; F8VSG3
Molecular Weight	50,015 Da
NCBI Official Full Name	voltage-dependent L-type calcium channel subunit beta-3 isoform 1
NCBI Official Synonym Full Names	calcium channel, voltage-dependent, beta 3 subunit
NCBI Official Symbol	CACNB3
NCBI Official Synonym Symbols	CAB3; CACNLB3
NCBI Protein Information	voltage-dependent L-type calcium channel subunit beta-3
UniProt Protein Name	Voltage-dependent L-type calcium channel subunit beta-3
UniProt Gene Name	CACNB3
UniProt Synonym Gene Names	CACNLB3; CAB3
UniProt Entry Name	CACB3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cacnb3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318898>