

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

Anti-CACNB3 Antibody

CATALOG # AAA261488	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CACNB3 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	484
Applicable Applications for anti-CACNB3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of mouse CACNB3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CACNB3 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CACNB3 expression in mouse brain (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CACNB3 antibody	Rabbit polyclonal to CACNB3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	408359993
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NCBI GeneID	12297
UniProt Accession #	P54285 ; G5E821
Molecular Weight	– Da
NCBI Official Full Name	Voltage-dependent L-type calcium channel subunit beta-3
NCBI Official Synonym Full Names	calcium channel, voltage-dependent, beta 3 subunit
NCBI Official Symbol	Cacnb3
NCBI Official Synonym Symbols	CAB3; Beta3; Cchb3; Ca(v)beta3
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; CCHB3
UniProt Entry Name	CACB3_MOUSE

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-immunohistochemistry-western-blot-elisa/261488>