



# CACNB3 rabbit pAb

Cat No.:ES20808

For research use only

## Overview

<b>Product Name</b>	CACNB3 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF
<b>Species Cross-Reactivity</b>	Mouse;Rat
<b>Recommended dilutions</b>	WB: 1:500-1000 IHC: 1:200-500
<b>Immunogen</b>	Synthetic Peptide of CACNB3
<b>Specificity</b>	The antibody detects endogenous CACNB3 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Voltage-dependent L-type calcium channel subunit beta-3
<b>Gene Name</b>	CACNB3
<b>Cellular localization</b>	Cytoplasm .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	
<b>Observed band</b>	50kD
<b>Human Gene ID</b>	784
<b>Human Swiss-Prot Number</b>	P54284
<b>Alternative Names</b>	CACNB3; CACNLB3; Voltage-dependent L-type calcium channel subunit beta-3; CAB3; Calcium channel voltage-dependent subunit beta 3
<b>Background</b>	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],

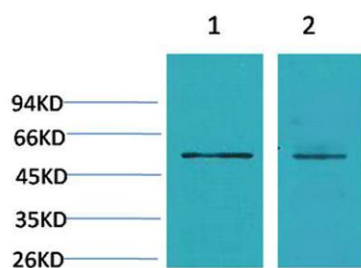




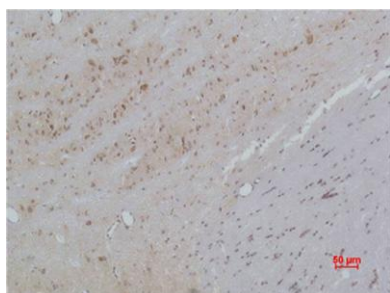
**ELK Biotechnology**

Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue using CACNB3 Polyclonal Antibody.

Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C