



ELK Biotechnology

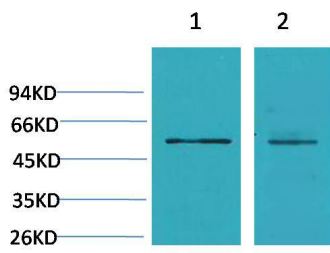
Cav β 3 Rabbit pAb

Catalog NO.: EA191

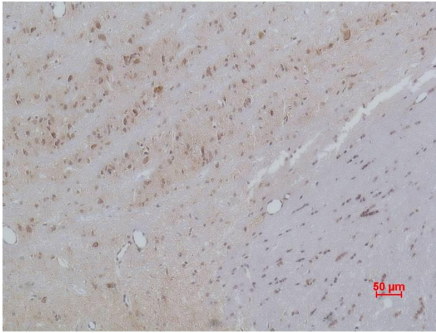
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Overview

Product name	Cav β 3 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Rat, Mouse
Recommended dilutions	WesternBlot:1/500-1000 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	50kDa
GeneID (Human)	784
Human Swiss-Prot No.	P54284
Cellular localization	Cytoplasm
Alternative Names	3 subunit of voltage-gated Ca ²⁺ channel antibody , Cacnb3 antibody
Background	The beta subunit of voltage-dependent calcium channels contributes to the function of the calcium channel by increasing peak calcium current, shifting the voltage dependencies of activation and inactivation.



Western blot analysis of 1) Mouse Brain Tissue, 2)Rat Brain Tissue with Cav β 3 Rabbit pAb EA191 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using Cav β 3 (EA191) Rabbit pAb diluted at 1:500.