

Cav β 3 Rabbit Polyclonal Antibody(A195)

Catalog No: RA20140

Basic Information

Host species	Rabbit
Applications	WB, IHC
Species Cross-Reactivity	R, M
Specificity	Antibody can detects endogenous Cav β 3 protein.
Recommended dilutions	WB: 1:500-1,000 IHC: 1:200-500 Optimal dilutions should be determined by the end user.

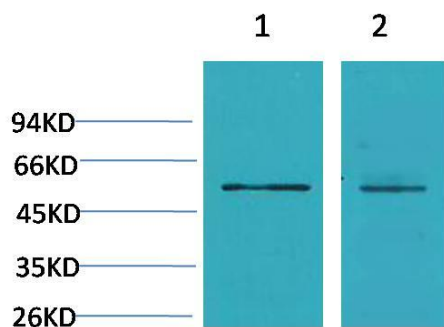
Applications

Formulation	Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

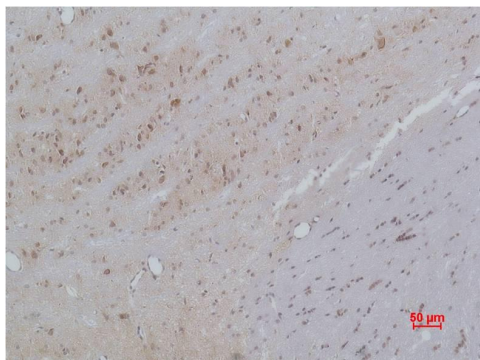
Background

Alternative Names	β 3 subunit of voltage-gated Ca ²⁺ channel antibody , Cacnb3 antibody
Observed band	50
Human Gene ID	784
Human Swiss-Prot Number	P54284
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.

Selected Validation Data



Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue with Cav β 3 Rabbit pAb TDY374 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using Cav β 3 (TDY374) Rabbit pAb diluted at 1:500.