

Cav β3 Rabbit Polyclonal Antibody(A195)

Catalog TDY374C TDY374F

Tel: 010-82908854

Quantity 50μL 100μL

Web: www.tdybio.com

Entrez-Gene ID:784 , Swiss-Prot Acc.P54284

For research use only.

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
WB, IHC		R, M	~50KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

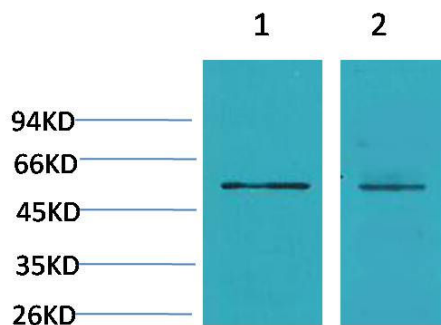
Recommended dilutions: WB: 1:500-1,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

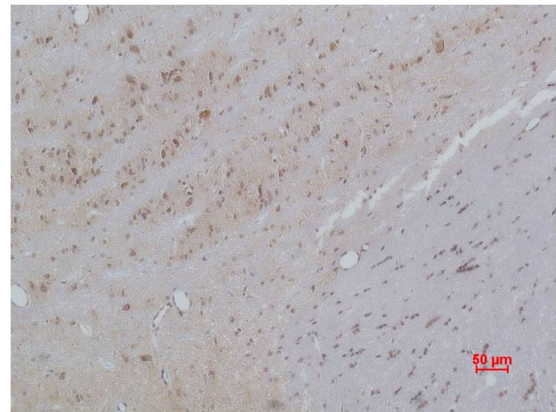
Specificity: Antibody can detects endogenous Cav β3 protein.

Alternative Names: 3 subunit of voltage-gated Ca²⁺ 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 β3 Rabbit pAb TDY374 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using Cav β3 (TDY374) Rabbit pAb diluted at 1:500.