

CaV α 2 δ 2 Rabbit Polyclonal Antibody(A194)

Catalog TDY470C TDY470F

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Quantity 50 μ L 100 μ L

Entrez-Gene ID#9254 , Swiss-Prot Acc.#Q9NY47

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	100-120KD	IgG

Storage Buffer & Condition: Antigen Affinity Puified 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.**

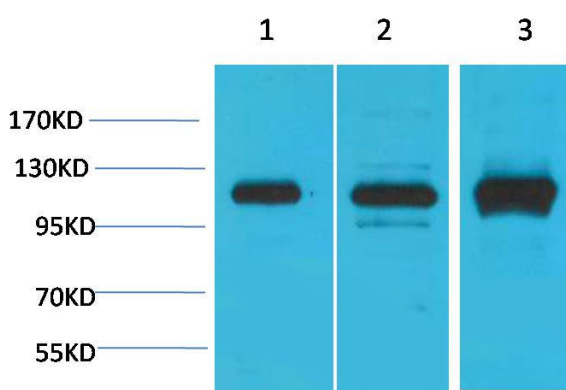
Recommended dilutions: WB: 1:1,000-2,000 IHC:1:100-200

Optimal dilutions should be determined by the end user.

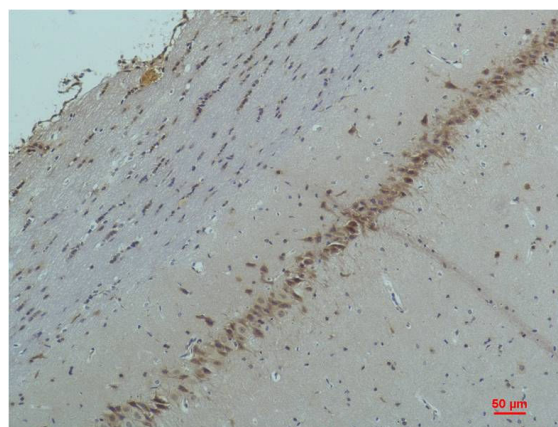
Specificity: Antibody can detects endogenous CaV α 2 δ 2 protein.

Alternative Names: Voltage-dependent calcium channel subunit alpha-2/delta-2 antibody, CACNA2D antibody

Background: Voltage-gated Ca²⁺ channels (Ca_v), enable the passage of Ca²⁺ ions in a voltage dependent manner. These heteromeric entities are formed in part by the pore-forming α 1 subunit which determines the biophysical and pharmacological properties of the channel



Western blot analysis of 1)293T, 2)Mouse Brain Tissue, 3) Rat Brain Tissue with CABP2 Rabbit pAb TDY468 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using CaV α 2 δ 2 (TDY470) Rabbit pAb diluted at 1:200.