

CaV α 2 δ 3 Rabbit Polyclonal Antibody(A210)

Catalog TDY514C TDY514F

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Quantity 50 μ L 100 μ L

Entrez-Gene ID# 55799, Swiss-Prot Acc.#Q8IZS8

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	H,R,M	~120KD	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.**

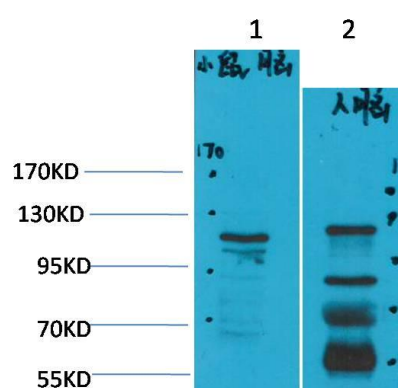
Recommended dilutions:WB: 1:1,000-2,000

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous CaV α 2 δ 3 protein.

Alternative Names: N/A

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) Mouse Brain Tissue, 2) Human Brain Tissue, with CaV α 2 δ 3 Rabbit pAb TDY514 diluted at 1:2,000.