



CaMK II $\beta/\gamma/\delta$ (Phospho Thr287) Mouse Monoclonal Antibody(4H2)

Catalog TDY492C TDY492F

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Quantity 50 μ L 100 μ L Entrez-Gene ID#816/817/818 , Swiss-Prot Acc.#Q13554/Q13555/Q13557

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IHC	H,R,M	~50-60KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

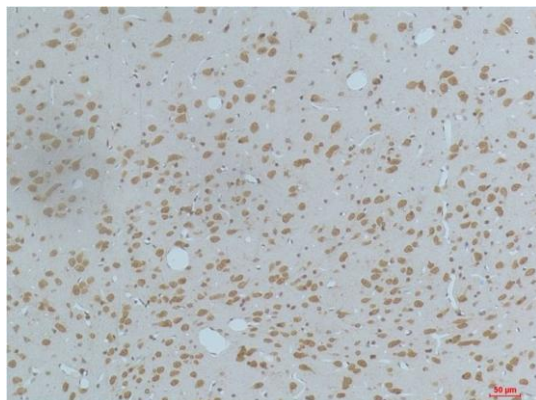
Recommended dilutions: IHC: 1:100-200

Optimal dilutions should be determined by the end user.

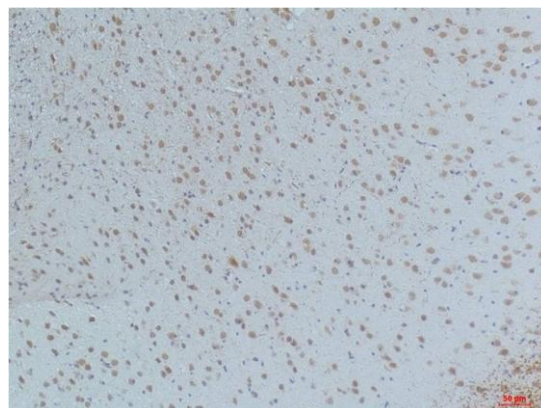
Specificity: Antibody can detect endogenous CaMKII $\beta/\gamma/\delta$ (Phospho Thr287) protein.

Alternative Names: Calcium/calmodulin dependent protein kinase II,KCC2A

Background: CaMKII is an important member of the calcium/calmodulin-activated protein kinase family, functioning in neural synaptic stimulation and T-cell receptor signaling. CaMKII has catalytic and regulatory domains.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using CaMKII $\beta/\gamma/\delta$ (Phospho Thr287) (TDY492) Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using CaMKII $\beta/\gamma/\delta$ (Phospho Thr287) (TDY492) Mouse mAb diluted at 1:200.