

CaMKII alpha antibody [6G9]

Cat. No. GTX41976

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IP, ELISA, IHC, RIA
Reactivity	Mouse, Rat, Bovine, Owl

References (4)

Package

100 µg

Applications

Application Note

We recommend a working dilution of 0.1 µg/ml.

Calculated MW 54 kDa. ([Note](#))

Properties

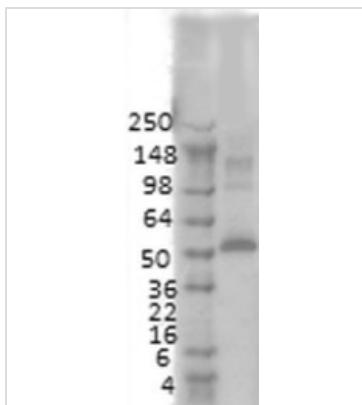
Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Partially purified rat CaMKII
Purification	Protein G Purified
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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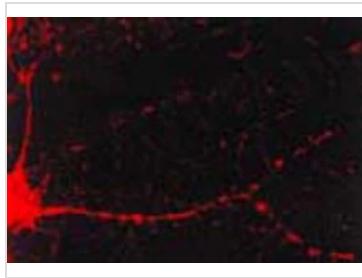
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DATA IMAGES



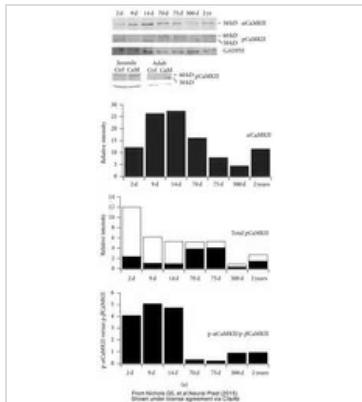
GTX41976 WB Image

Western blot analysis of CamKII in rat membrane using a 1:1000 dilution of GTX41976.



GTX41976 IHC Image

IHC staining of hippocampal neurons.



GTX41976 WB Image

The data was published in the journal *Neural Plast* in 2015. [PMID: 25789177](#)



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