

## 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

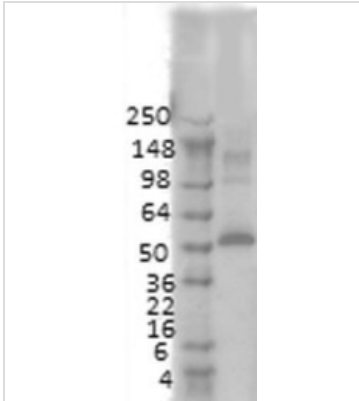
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

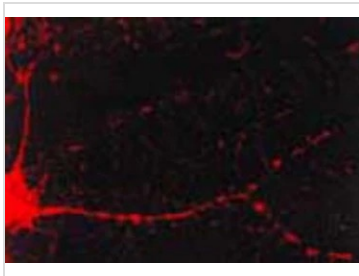
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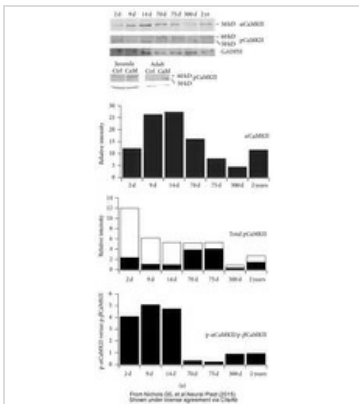
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**DATA IMAGES**

**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](https://pubmed.ncbi.nlm.nih.gov/25789177/)



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