

## CaMKII alpha antibody [6G9]

**Cat. No. GTX41976**

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

References ( 6 )

Package

100 µg

## Applications

**Application Note**

We recommend a working dilution of 0.1 µg/ml.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 50% Glycerol
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Partially purified rat CaMKII
<b>Purification</b>	Protein G Purified
<b>Conjugation</b>	Unconjugated

**Note**

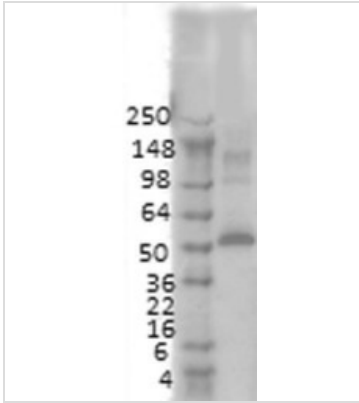
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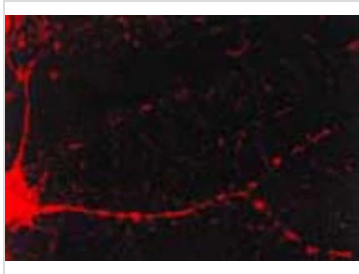
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DATA IMAGES



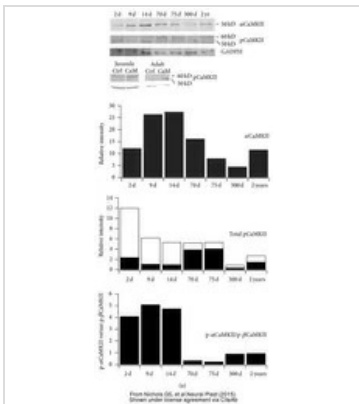
**GTX41976 WB Image**

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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