

## CaMKII alpha antibody [22B1]

Cat. No. GTX41977

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IP, ELISA
Reactivity	Rat

Package  
100 µg

## Applications

## Application Note

We recommend a working dilution of 1µ/ml was sufficient for detection of 0.2µg CaMKII by colorimetric immunoblot.

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	Synthetic peptide
Purification	Protein G Purified
Conjugation	Unconjugated

## Note

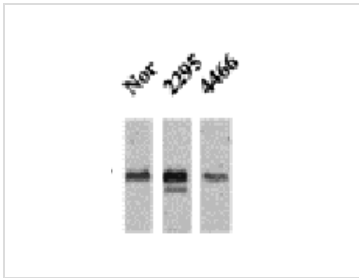
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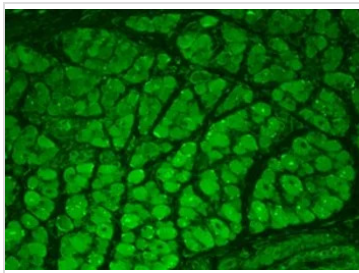
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## DATA IMAGES



### GTx41977 WB Image

Three western blot analyses of CaMKII and NFAT phosphorylation in ventricles of 14 day old mice over-expressing CaMK.



### GTx41977 IHC-P Image

CaMKII visualized using GTX41977, tested on Bouin's fixed paraffin-embedded backskin sections of transgenic mice- muscle, and hair follicle staining.



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