

## CaMKII alpha (phospho Thr286) antibody

**Cat. No. GTX25683**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB
<b>Reactivity</b>	Human, Rat

References ( 1 )

Package

50 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent

Not tested in other applications.

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

## Properties

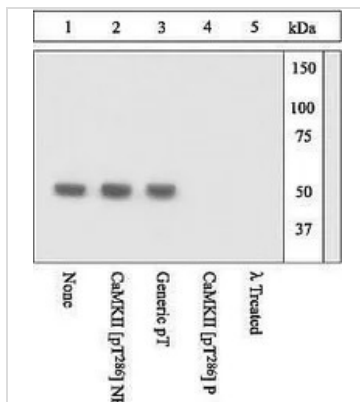
<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.1% BSA, 50% Glycerol
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	The antiserum was produced against a chemically synthesized phosphopeptide derived from a region of human CaMKIIα that contains threonine 286. The sequence is conserved in mouse and rat.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	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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**DATA IMAGES**

**GTx25683 WB Image**

WB analysis of rat brain lysates were either left untreated (Lane 1-4) or treated with lambda phosphatase (Lane 5) using GTx25683 CaMKII alpha (phospho Thr286) antibody.



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