

CaMKII delta antibody

Cat. No. GTX111401

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat, Zebrafish, Rabbit

Reference (22)

★★★★★ Review (1)

Package

100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:50000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 56 kDa. ([Note](#))

Product Note Cross-reactivity may occur with other CaM kinase II subunits.

PROPERTIES

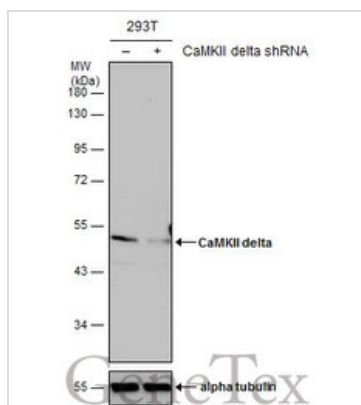
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.62 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human CaMKII delta. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our [website](#).

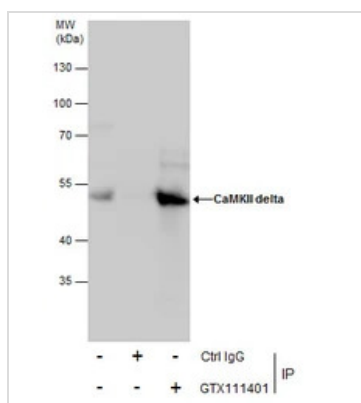
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.

DATA IMAGES

GTx111401 WB Image

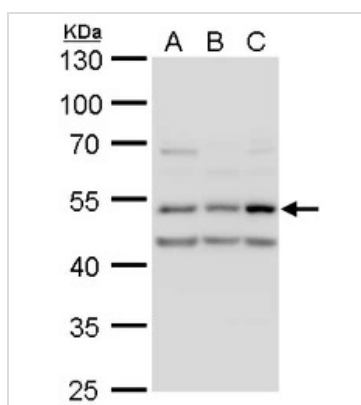
Non-transfected (-) and transfected (+) 293T whole cell extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CaMKII delta antibody (GTx111401) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx111401 IP Image

Immunoprecipitation of CaMKII delta protein from HepG2 whole cell extracts using 5 µg of CaMKII delta antibody (GTx111401).

Western blot analysis was performed using CaMKII delta antibody (GTx111401).

EasyBlot anti-Rabbit IgG (GTx221666-01) was used as a secondary reagent.


GTx111401 WB Image

CaMK2D antibody detects CaMK2D protein by western blot analysis.

A. 30 µg A549 whole cell lysate/extract

B. 30 µg H1299 whole cell lysate/extract

C. 30 µg HCT116 whole cell lysate/extract

10% SDS-PAGE

CaMK2D antibody (GTx111401) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our [website](https://www.genetex.com).