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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CaMKII (phospho Thr286) antibody [HL2908]

Cat. No. GTX640251

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF
Reactivity	Human, Mouse

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

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

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	Carrier-protein conjugated synthetic peptide surrounding phospho Thr286 of human CaMKII alpha. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

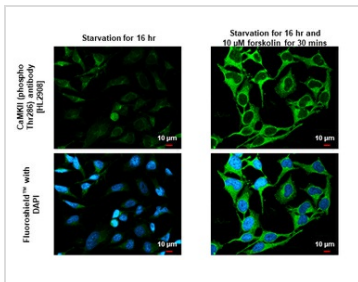
Note

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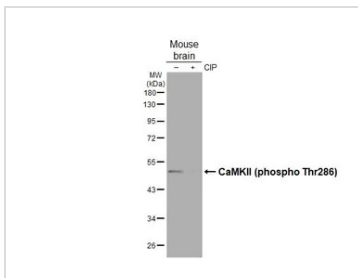
DATA IMAGES

GTX640251 ICC/IF Image

CaMKII (phospho Thr286) antibody [HL2908] detects CaMKII (phospho Thr286) protein by immunofluorescent analysis.

Sample: Mock and treated HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: CaMKII (phospho Thr286) stained by CaMKII (phospho Thr286) antibody [HL2908] (GTX640251) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX640251 WB Image

Untreated (–) and treated (+) mouse tissue extract (50 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with CaMKII (phospho Thr286) antibody [HL2908] (GTX640251) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. (CIP: Calf-intestinal alkaline phosphatase)



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