

## PKC theta (phospho Thr219) antibody [HL1157]

Cat. No. GTX636461

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

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 82 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 Thr219 of human PKC theta. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

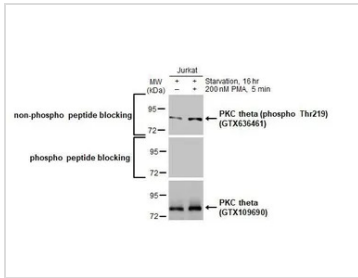
## Note

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

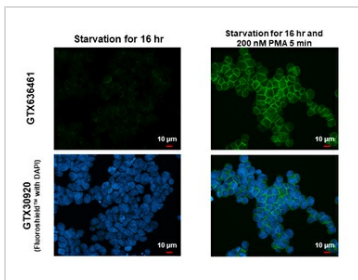
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**DATA IMAGES**

**GTX636461 WB Image**

Untreated (–) and treated (+) Jurkat whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PKC theta (phospho Thr219) antibody [HL1157] (GTX636461) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

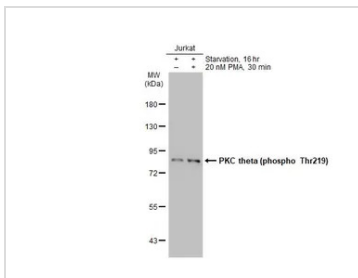

**GTX636461 ICC/IF Image**

PKC theta (phospho Thr219) antibody [HL1157] detects PKC theta (phospho Thr219) protein by immunofluorescent analysis.

Sample: Mock and treated Jurkat cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PKC theta (phospho Thr219) stained by PKC theta (phospho Thr219) antibody [HL1157] (GTX636461) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


**GTX636461 WB Image**

Untreated (–) and treated (+) Jurkat whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PKC theta (phospho Thr219) antibody [HL1157] (GTX636461) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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