

# Anti-Phospho-PKC (T497) Rabbit Polyclonal Antibody



**Catalog #: U1104**

## Aliases

PRKCA; PKCA; PRKACA; Protein kinase C alpha type; PKC-A; PKC-alpha; PRKCB; PKCB; PRKCB1; Protein kinase C beta type; PKC-B; PKC-beta; PRKCD; Protein kinase C delta type; Tyrosine-protein kinase PRKCD; nPKC-delta; PRKCE; PKCE; Protein kinase

## Background

Gene Name: PRKCA/PRKCB/PRKCD/PRKCE/PRKCG/PRKCH/PRKCQ/PRKCZ

NCBI Gene Entry: [5578/5579/5580/5581/5582/5583/5588/5590](#)

UniProt Entry: [P17252/P05771/Q05655/Q02156/P05129/P24723/Q04759/Q05513](#)

## Application Information

Molecular Weight: Predicted, 77 kDa; observed, 83 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human Phospho-PKC (Thr497)

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:300

Immunocytochemistry (IC): 1:200-1:1,000

**Note:** This product is for research use only.

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### SUPPORT

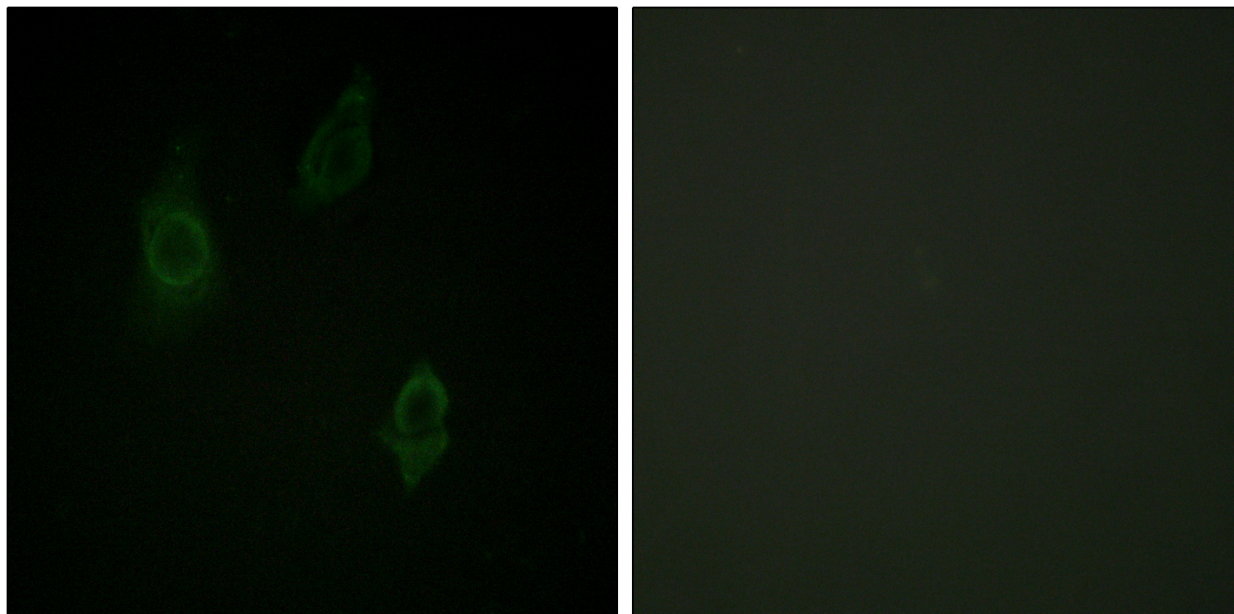
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### ORDERS

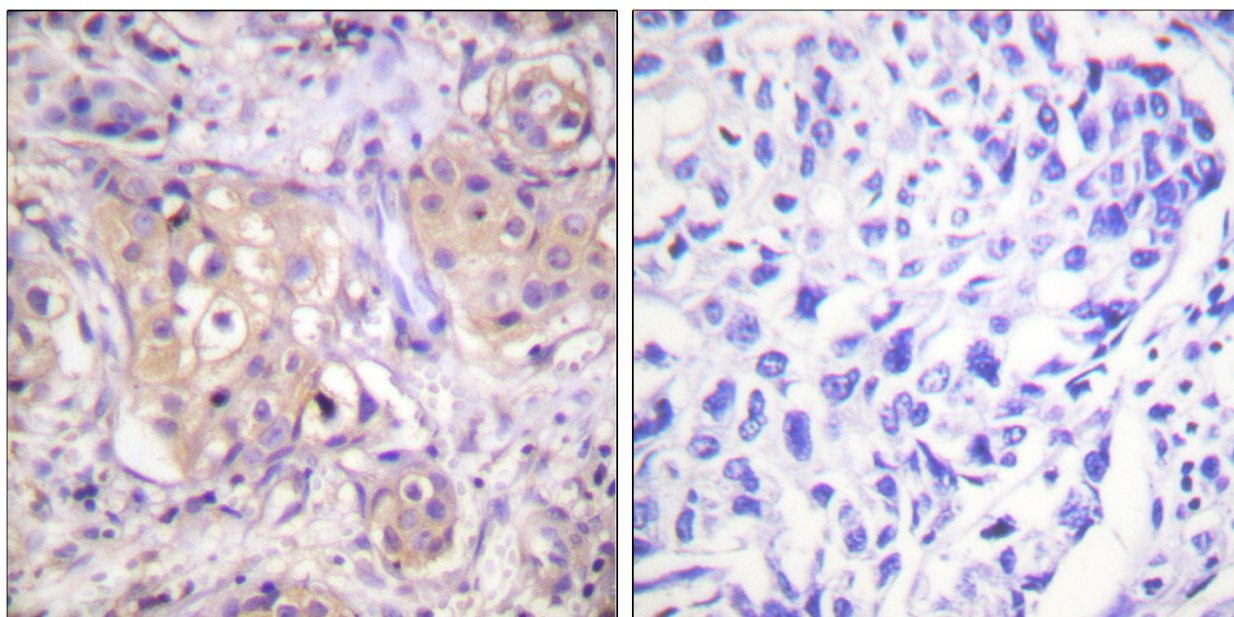
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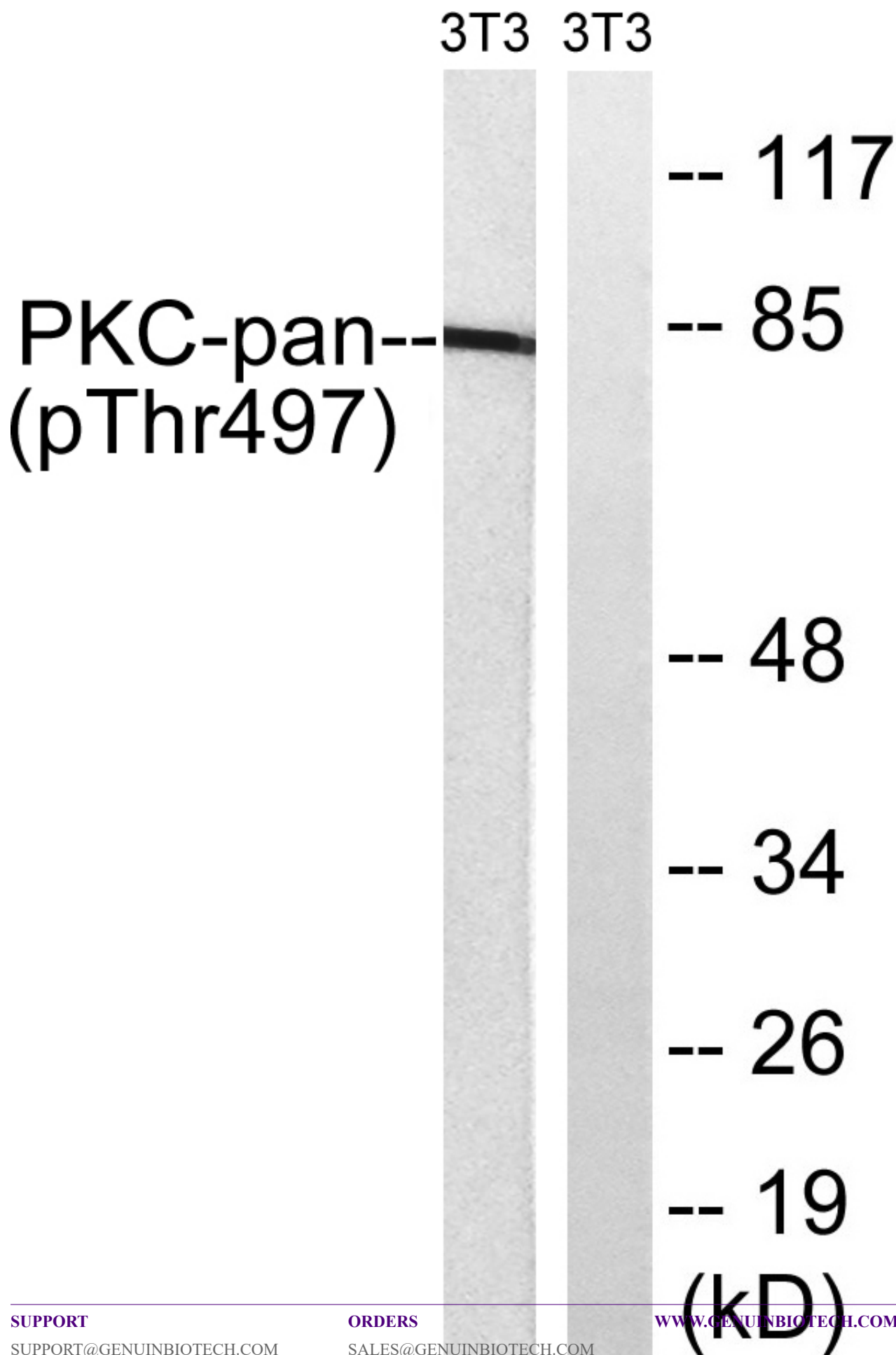
**Validation Data**



Immunofluorescence analysis of HepG2 cells, using PKC-pan (Phospho-Thr497) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using PKC-pan (Phospho-Thr497) Antibody. The picture on the right is blocked with the phospho peptide.



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PAGE 4

Western blotting analysis of lysates from NIH/3T3 cells treated with PMA 250ng/ml 15', using PKC-pan (Phospho-Thr497) Antibody. The lane on the right is blocked with the phospho peptide.

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