

PKC alpha (phospho Thr497) antibody

Cat. No. GTX130433

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000

Not tested in other applications.

Calculated MW 77 kDa. ([Note](#))

Product Note

This antibody is raised against human PKC alpha phosphorylated at Thr497. Based on sequence homology, it may cross react with human PKC beta1, beta2, gamma, delta, epsilon, zeta, eta, and theta.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.44 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Thr497 of human PKC alpha. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

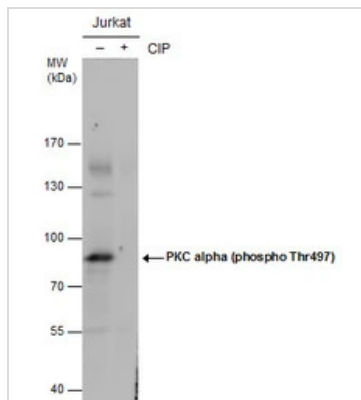
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DATA IMAGES



GTX130433 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 alpha (phospho Thr497) antibody (GTX130433) diluted at 1:1000. (CIP: Calf-intestinal alkaline phosphatase)



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