

Product Datasheet

Phospho-PKC alpha (T497) Antibody



Catalog No: CY9047

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC

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Information

UniProt ID: P17252

All Names: EC 2.7.11.13; KPCA; PKC III; PKC-A; PKC-III; PKC-alpha; PRKACA; PRKCA; Protein kinase C; alpha type; kinase PKC-alpha;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 77kDa

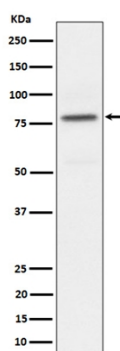
Application

WB 1:500~1:2000

IHC 1:50~1:200

Background

PKC alpha is an AGC kinase of the PKC family. A classical PKC downstream of many mitogenic and receptors. Classical PKCs are calcium-dependent enzymes that are activated by phosphatidylserine, diacylglycerol and phorbol esters.



Western blot analysis of Phospho-PKC alpha (T497) expression in HeLa treated with Calyculin A cell lysate.

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