

Cat. No:	AB-84113
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	The antibody is a synthetic peptide of human PKC
Reactivity:	Hu
Applications:	WB 1:500 - 1:1000
Molecular Weight:	46kDa/56-68kDa/74-83kDa
Purification:	Aff. Pur.
Synonyms:	PRKCA/PRKCB/PRKCD/PRKCE/PRKCG/PRKCH/PRKCI/PRKCQ/PRKCZ

Background:

Anti-PKC-PAN Antibody detects endogenous levels of total PKC-PAN protein. Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and the second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be involved in diverse cellular signaling pathways. PKC family members also serve as major receptors for phorbol esters, a class of tumor promoters. Each member of the PKC family has a specific expression profile and is believed to play a distinct role in cells. PRKCA is one of the PKC family members. This kinase has been reported to play roles in many different cellular processes, such as cell adhesion, cell transformation, cell cycle checkpoint, and cell volume control.

Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage:	At +4°C for short term. At -20°C for long term. Avoid freeze / thaw cycles.

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