

PKC α / β II (phospho-Thr638/641) rabbit pAb

Catalog_no :	AP1441
Applications :	WB
Reactivity :	Human,Mouse
Category :	抗原抗体
Size :	100 μ g/50 μ g/20 μ g
Protein_name :	PKC α / β II (Thr638/641)
Humangene_id :	5578
Humanswissprot_no :	P17252
Mousegene_id :	18750
Mouseswissprot_no :	P20444
Ratswissprot_no :	P05696
Immunogen :	Synthesized phosho peptide around human PKC α (Thr638 and 641)
Specificity :	This antibody detects endogenous levels of Human Mouse PKC α / β II (phospho-Thr638 or 641)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Protein kinase C alpha type (PKC-A) (PKC-alpha) (EC 2.7.11.13)
Molecular Weight :	76KD
Background :	protein kinase C alpha(PRKCA) Homo sapiens 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. The protein encoded by this gene 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. Knockout studies in mice suggest that this kinase may be a fundamental regulator of cardiac contractility and Ca(2+) handling in myocytes. [provided by RefSeq, Jul 2]
