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pan-PKC Rabbit pAb

货号: **AYP20284**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	59kDa/67kDa/74- 83kDa
实测分子量	83kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Jurkat,293T,Mouse brain,Rat brain
细胞定位	cytoplasm,cytosol,endoplasmic reticulum,extracellular exosome,mitochondrial membrane,mitochondrion, nucleoplasm,perinuclear region of cytoplasm,plasma membrane
纯化	Affinity purification

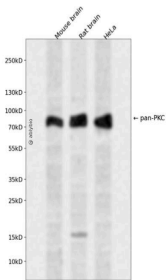
抗原信息

抗原信息	A synthetic phosphorylated peptide around S660 of human pan-PKCPRKCA (NP_002728.2).
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靶点信息

研究背景	Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and 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 protein kinase has been reported to be involved in many different cellular functions, such as B cell activation, apoptosis induction, endothelial cell proliferation, and intestinal sugar absorption.
基因ID	5578,5579,5580,5581,5583,5588
基因名	PRKCA,PRKCB,PRKCD,PRKCE,PRKCH,PRKCQ
Swiss	P17252 (https://www.uniprot.org/uniprotkb/P17252/entry), P05771 (https://www.uniprot.org/uniprotkb/P05771/entry), Q05655 (https://www.uniprot.org/uniprotkb/Q05655/entry), Q02156 (https://www.uniprot.org/uniprotkb/Q02156/entry), P24723 (https://www.uniprot.org/uniprotkb/P24723/entry), Q04759 (https://www.uniprot.org/uniprotkb/Q04759/entry)
别名	PRKCA/PRKCB/PRKCD/PRKCE/PRKCH/PRKCQ,pan-PKC Rabbit pAb,PRKCA,PRKCB,PRKCD,PRKCE,PRKCH,PRKCQ,Tyrosine-protein kinase PRKCD,nPKC-delta,Sphingosine-dependent protein kinase-1,nPKC-epsilon,PKC-L,nPKC-eta,nPKC-theta,PKCA,PRKACA,PKCB,PRKCB1,PKCD,PKCE,PKCL,PRKCL,PRKCT

产品验证



Western blot analysis of pan-PKC expressed in Mouse brain,Rat brain,HeLa using pan-PKC Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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