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PKC epsilon (Phospho-Ser729) Antibody

货号: AYP4135

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	83kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Mouse lung
细胞定位	Cell membrane,Cytoplasm,Nucleus,cytoskeleton,perinuclear region
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human PKC epsilon (Phospho-Ser729).

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 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 shown to be involved in many different cellular functions, such as neuron channel activation, apoptosis, cardioprotection from ischemia, heat shock response, as well as insulin exocytosis. Knockout studies in mice suggest that this kinase is important for lipopolysaccharide (LPS)-mediated signaling in activated macrophages and may also play a role in controlling anxiety-like behavior.
基因ID	5581
基因名	PRKCE
Swiss	Q02156 (https://www.uniprot.org/uniprotkb/Q02156/entry)
别名	PRKCE,PKCE,nPKC-epsilon,PKC epsilon (Phospho-Ser729),PKC epsilon (Phospho-Ser729) Antibody

产品验证

实验步骤

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