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# Phospho-PKCdelta-T505 Rabbit pAb

**货号: AYP25484**

## 产品信息

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|---|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | **WB:** 1:500 - 1:2000 |
| 理论分子量 | 77kDa/80kDa |
| 实测分子量 | 77kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | U-937,U-937+PMA |
| 细胞定位 | Cell membrane,Cytoplasm,Endoplasmic reticulum,Mitochondrion,Nucleus,Peripheral membrane protein,perinuclear region |
| 纯化 | Affinity purification |

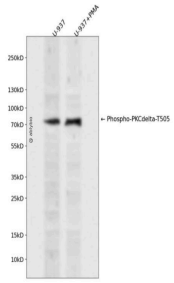
## 抗原信息

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|---|---|
| 抗原信息 | A synthetic phosphorylated peptide around T505 of human PKCdelta (NP_006245.2). |

## 靶点信息

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| 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 distinct roles in cells. The protein encoded by this gene is one of the PKC family members. Studies both in human and mice demonstrate that this kinase is involved in B cell signaling and in the regulation of growth, apoptosis, and differentiation of a variety of cell types. Alternatively spliced transcript variants encoding the same protein have been observed. |
| 基因ID | 5580 |
| 基因名 | PRKCD |
| Swiss | Q05655 (https://www.uniprot.org/uniprotkb/Q05655/entry) |
| 别名 | PRKCD,ALPS3,CVID9,MAY1,PKCD,nPKC-delta,PKCδ,Phospho-PKCdelta-T505 Rabbit pAb,Tyrosine-protein kinase PRKCD,Sphingosine-dependent protein kinase-1 |

## 产品验证




Western blot analysis of Phospho-PKCdelta-T505 expressed in U-937,U-937+PMA using Phospho-PKCdelta-T505 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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