

## 小鼠抗 PRKCA 单克隆抗体

- 中文名称： 小鼠抗 PRKCA 单克隆抗体
- 英文名称： Anti-PRKCA mouse monoclonal antibody
- 别名： protein kinase C alpha; AAG6; PKCA; PRKACA; PKC-alpha
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： PRKCA
- 反应种属： Human, Rat, Monkey
- 标记物： Unconjugate
- 克隆类型： Mouse Monoclonal

### 技术规格

<b>Background:</b>	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
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	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.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	PRKCA
<b>Immunogen:</b>	Fusion protein of human PRKCA
<b>Full name:</b>	protein kinase C alpha
<b>Synonyms:</b>	AAG6; PKCA; PRKACA; PKC-alpha
<b>SwissProt:</b>	P17252
<b>WB Predicted band size:</b>	77 kDa
<b>WB Positive control:</b>	C2C12, COS7 and C6 cell lysates
<b>WB Recommended dilution:</b>	500-2000

