

## 兔抗 PRKAR2B(Ab-113) 多克隆抗体

中文名称：兔抗 PRKAR2B(Ab-113) 多克隆抗体

英文名称：Anti-PRKAR2B(Ab-113) rabbit polyclonal antibody

别名：PRKAR2; RII-BETA

相关类别：一抗

储存：冷冻（-20℃）避光

抗原：PRKAR2B(Ab-113)

宿主：Rabbit

反应种属：Human Mouse Rat

标记物：Unconjugate

克隆类型：Unconjugate

### 技术规格

<b>Background:</b>	cAMP is a signaling molecule important for a variety of cellular functions. cAMP exerts its effects by activating the cAMP-dependent protein kinase, which transduces the signal through phosphorylation of different target proteins. The inactive kinase holoenzyme is a tetramer composed of two regulatory and two catalytic subunits. cAMP causes the dissociation of the inactive holoenzyme into a dimer of regulatory subunits bound to four cAMP and two free monomeric catalytic subunits.
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	PRKAR2B(Ab-113)
<b>Immunogen:</b>	Synthesized non-phosphopeptide derived from human PKA-

	R2 $\beta$ around the phosphorylation site of serine 113 (R-A-S(p)-C).
<b>Full name:</b>	protein kinase, cAMP-dependent, regulatory, type II, beta
<b>Synonyms :</b>	PRKAR2; RII-BETA
<b>SwissProt:</b>	P31323
<b>IHC positive control:</b>	Human colon carcinoma tissue
<b>IHC Recommend dilution:</b>	50-100
<b>WB Predicted band size:</b>	46 kDa
<b>WB Positive control:</b>	HepG2 cells and K562 cells lysates
<b>WB Recommended dilution:</b>	500-3000



