

— ABLYBIO, Help Your Research



# PRKAR1B Rabbit pAb

货号: **AYP20200**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:1000 - 1:4000
理论分子量	43kDa
实测分子量	43kDa
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	U-251MG,HeLa,Jurkat,HepG2,BT-474,Mouse brain,Mouse lung,Rat brain,Rat testis
细胞定位	Cell membrane
纯化	Affinity purification

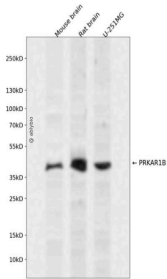
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 190-290 of human PRKAR1B (NP_002726.1).
------	---

## 靶点信息

研究背景	The protein encoded by this gene is a regulatory subunit of cyclic AMP-dependent protein kinase A (PKA), which is involved in the signaling pathway of the second messenger cAMP. Two regulatory and two catalytic subunits form the PKA holoenzyme, disbands after cAMP binding. The holoenzyme is involved in many cellular events, including ion transport, metabolism, and transcription. Several transcript variants encoding the same protein have been found for this gene.
基因ID	5575
基因名	PRKAR1B
Swiss	P31321 ( <a href="https://www.uniprot.org/uniprotkb/P31321/entry">https://www.uniprot.org/uniprotkb/P31321/entry</a> )
别名	PRKAR1B,PRKAR1,PRKAR1B Rabbit pAb

## 产品验证



Western blot analysis of PRKAR1B expressed in Mouse brain,Rat brain,U-251MG using PRKAR1B 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/>[www.ablybio.cn](http://www.ablybio.cn))