

# PDE11A Rabbit pAb

货号: **AYP18039**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	55kDa/65kDa/78kDa/104kDa
实测分子量	105kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Mouse testis,Mouse liver,Rat brain,Rat testis,Rat liver
细胞定位	Cytoplasm,cytosol
纯化	Affinity purification

## 抗原信息

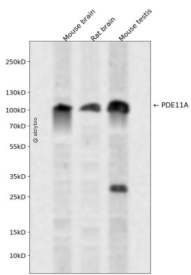
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 712-933 of human PDE1 1A (NP_058649.3).
序列	NNAFQAKSGSALAQLYGTSATLEHHHFNHAVMILQSEGHNIFANLSSKEYSDLMQLLKQSILATDLTLYFERRTEFFELVSK GEYDWNINHRDIFRSMLMTACDLGAVTKPWEISRQVAELVTSEFFEQQGDRERLELKLTPSAIFDRNRKDELPRQLQLEWID SICMPYQALVKVNVKLPMLDSVATNRSKWEELHQKRLLASTASSPASVMVAKEDRN

## 靶点信息

研究背景	The 3',5'-cyclic nucleotides cAMP and cGMP function as second messengers in a wide variety of signal transduction pathways. 3',5'-cyclic nucleotide phosphodiesterases (PDEs) catalyze the hydrolysis of cAMP and cGMP to the corresponding 5'-monophosphates and provide a mechanism to downregulate cAMP and cGMP signaling. This gene encodes a member of the PDE protein superfamily. Mutations in this gene are a cause of Cushing disease and adrenocortical hyperplasia. Multiple transcript variants encoding different isoforms have been found for this gene.
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基因ID	50940
基因名	PDE11A
Swiss	Q9HCR9
别名	PDE11A;PPNAD2

## 产品验证



Western blot analysis of PDE11A expressed in Mouse brain,Rat brain,Mouse testis using PDE11A 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: 12 0s.

## 实验步骤

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