

— ABLYBIO, Help Your Research



# PDE7A Rabbit pAb

货号: **AYP18651**

## 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> 1:500 - 1:2000
理论分子量	48kDa/52kDa/55kDa
实测分子量	56kDa
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	Jurkat,mouse testis,rat brain,rat testis
细胞定位	Cytoplasm,cytosol
纯化	Affinity purification

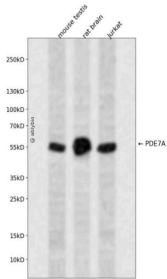
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 345-456 of human PDE7 A (NP_002594.1).
------	--

## 靶点信息

研究背景	The protein encoded by this gene belongs to the cyclic nucleotide phosphodiesterase (PDE) family, and PDE7 subfamily. This PDE hydrolyzes the second messenger, cAMP, which is a regulator and mediator of a number of cellular responses to extracellular signals. Thus, by regulating the cellular concentration of cAMP, this protein plays a key role in many important physiological processes. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
基因ID	5150
基因名	PDE7A
Swiss	Q13946 ( <a href="https://www.uniprot.org/uniprotkb/Q13946/entry">https://www.uniprot.org/uniprotkb/Q13946/entry</a> )
别名	PDE7A,HCP1,PDE7,PDE7A Rabbit pAb,TM22,cAMP-specific phosphodiesterase 7A

## 产品验证



Western blot analysis of PDE7A expressed in mouse testis, rat brain, Jurkat using PDE7A 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>)