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# PDE5A Rabbit pAb

货号: **AYP16583**

## 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	94kDa/99kDa
实测分子量	100kDa
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	HT-1080,SKOV3,A-549,22Rv1,Mouse brain,Mouse skeletal muscle,Rat skeletal muscle
细胞定位	cytosol
纯化	Affinity purification

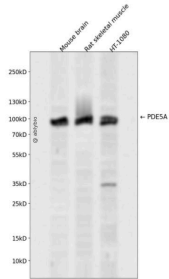
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human PDE5A (NP_001074.2).
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## 靶点信息

研究背景	This gene encodes a cGMP-binding, cGMP-specific phosphodiesterase, a member of the cyclic nucleotide phosphodiesterase family. This phosphodiesterase specifically hydrolyzes cGMP to 5'-GMP. It is involved in the regulation of intracellular concentrations of cyclic nucleotides and is important for smooth muscle relaxation in the cardiovascular system. Alternative splicing of this gene results in three transcript variants encoding distinct isoforms.
基因ID	8654
基因名	PDE5A
Swiss	O76074 ( <a href="https://www.uniprot.org/uniprotkb/O76074/entry">https://www.uniprot.org/uniprotkb/O76074/entry</a> )
别名	PDE5A,CGB-PDE,CN5A,PDE5,PDE5A Rabbit pAb,cGMP-binding cGMP-specific phosphodiesterase

## 产品验证



Western blot analysis of PDE5A expressed in Mouse brain,Rat skeletal muscle,HT-1080 using PDE5A 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

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