

# PDE4B Rabbit mAb

货号: **AYM31187**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>FC:</b> 1:20 - 1:50
理论分子量	57kDa/64kDa/82kDa/83kDa
实测分子量	95kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,A-549,HL-60,Mouse brain,Mouse lung
细胞定位	centrosome,cytosol,dendritic spine,excitatory synapse,gamma-tubulin complex,nucleus,perinuclear region of cytoplasm,postsynaptic density,synaptic vesicle,Z disc
纯化	Affinity purification

## 抗原信息

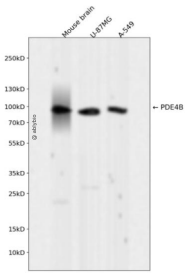
抗原信息	Recombinant fusion protein corresponding to Human PDE4B.
序列	MKKSRSVMTVMADDNVKDYFECSLSKSYSSSNTLGIDLWRGRRCCSGNLQLPPLSQRQSERARTPEGDGISRPTTLPLT TLPSIAITTVSQECFDVENGPSPGRSPLDPQASSSAGLVLHATFPGHSQR

## 靶点信息

研究背景	This gene is a member of the type IV, cyclic AMP (cAMP)-specific, cyclic nucleotide phosphodiesterase (PDE) family. The encoded protein regulates the cellular concentrations of cyclic nucleotides and thereby plays a role in signal transduction. Altered activity of this protein has been associated with schizophrenia and bipolar affective disorder. Alternative splicing and the use of alternative promoters results in multiple transcript variants encoding different isoforms.
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基因ID	5142
基因名	PDE4B
Swiss	Q07343
别名	PDE4B;DPDE4;PDEIVB

## 产品验证



Western blot analysis of PDE4B expressed in Mouse brain,U-87MG,A-549 using PDE4B Rabbit mAb 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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