

PDE4B Rabbit pAb

货号: **AYP24819**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	83kDa
实测分子量	90KDa
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	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

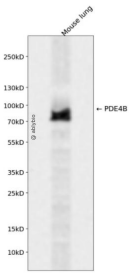
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human PDE4B (NP_002591.2).
序列	MKKSRSVMTVMADDNVKDYFECSLSKSYSSSNTLGIDLWRGRRCCSGNLQLPPLSQRQSERARTPEGDGISRPTTLPLTLPSIAITTVSQECFDVENGPSGRSPLDPQASSAGLVLHATFPGHSQR

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	X5DNX5
别名	PDE4B;DPDE4;PDEIVB

产品验证



Western blot analysis of PDE4B expressed in Mouse lung using PDE4B 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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