

— ABLYBIO, Help Your Research



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

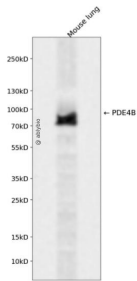
抗原信息

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

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 play 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.
基因ID	5142
基因名	PDE4B
Swiss	X5DNX5 (https://www.uniprot.org/uniprotkb/X5DNX5/entry)
别名	PDE4B, DPDE4, PDEIVB, PDE4B Rabbit pAb

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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)