

# PLCB2 Rabbit pAb

货号: B13260

## 产品信息

|       |                                                                                                          |
|-------|----------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                          |
| 宿主    | Rabbit                                                                                                   |
| 克隆性   | Polyclonal                                                                                               |
| 预测反应  | <b>WB:</b> Homo sapiens                                                                                  |
| 应用    | <a href="#">WB</a>                                                                                       |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000                                                                                |
| 理论分子量 | 132kDa/133kDa/134kDa                                                                                     |
| 实测分子量 | 140KDa                                                                                                   |
| 形式    | Liquid                                                                                                   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.     |
| 偶联物   | Unconjugated                                                                                             |
| 阳性对照  | HEL,Rat lung                                                                                             |
| 细胞定位  | cytosol,G-protein beta/gamma-subunit complex,Golgi apparatus,neuronal dense core vesicle,plasma membrane |
| 纯化    | Affinity purification                                                                                    |

## 抗原信息

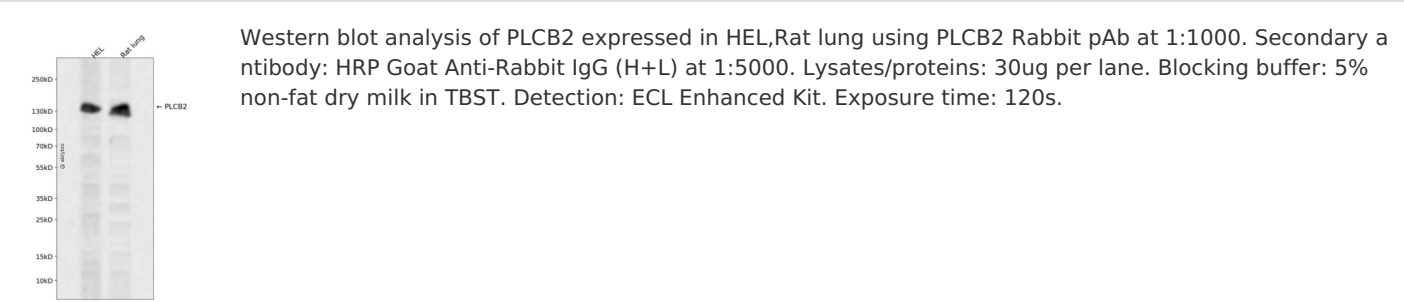
|      |                                                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-199 of human PLCB2 (NP_004564.2).                                                                                      |
| 序列   | MSLLNPVLLPPKVKAYLSQGERFIKWDDETTVASPVILRVDPKGYLYWTYQSKEMEFLDITSIRDTRFGKFAKMPKSQKLRDVFNMDFPDNSFLLKTLTVVSGPDMVDLTFHNFVSYKENVKGAWAEDVLALVKHPLTANASRSTFLDKILVKLKMQLNSEGKIPVKNFFQMFPADRKRVEAALSACHLPKGKNDAIN |

## 靶点信息

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| 研究背景 | The protein encoded by this gene is a phosphodiesterase that catalyzes the hydrolysis of phosphatidylinositol 4,5-bisphosphate to the second messengers inositol 1,4,5-trisphosphate (IP3) and diacylglycerol. The encoded protein is activated by G proteins and has been shown to be involved in the type 2 taste receptor signal transduction pathway. In addition, nuclear factor kappa B can regulate the transcription of this gene, whose protein product is also an important regulator of platelet responses. |
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|       |                  |
|-------|------------------|
| 基因ID  | 5330             |
| 基因名   | PLCB2            |
| Swiss | Q00722           |
| 别名    | PLCB2;PLC-beta-2 |

产品验证



实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)