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# TPCN1 Rabbit pAb

**货号: AYP18179**

## 产品信息

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|---|---|
| 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 | 29kDa/94kDa/101kDa |
| 实测分子量 | 94kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Rat lung |
| 细胞定位 | Endosome membrane,Lysosome membrane,Multi-pass membrane protein |
| 纯化 | Affinity purification |

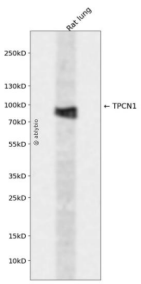
## 抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 692-816 of human TPCN 1 (NP_060371.2). |

## 靶点信息

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| 研究背景 | Voltage-gated Ca(2+) and Na+ channels have 4 homologous domains, each containing 6 transmembrane segments, S1 to S6. TPCN1 is similar to these channels, but it has only 2 domains containing S1 to S6 (Is hibashi et al., 2000 [PubMed 10753632]). |
| 基因ID | 53373 |
| 基因名 | TPCN1 |
| Swiss | Q9ULQ1 (https://www.uniprot.org/uniprotkb/Q9ULQ1/entry) |
| 别名 | TPCN1,TPC1,TPCN1 Rabbit pAb,Two pore calcium channel protein 1,Voltage-dependent calcium channel p rotein TPC1,KIAA1169 |

## 产品验证




Western blot analysis of TPCN1 expressed in Rat lung using TPCN1 Rabbit pAb at 1:1000. Secondary antib ody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-f at dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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