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# TPCN2 Rabbit pAb

货号: **AYP14392**

## 产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IHC:</b> Gallus gallus
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	
实测分子量	85KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	cytosol, lysosome
纯化	Affinity purification

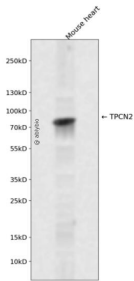
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 11-85 of human TPCN2 (NP_620714.2).
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## 靶点信息

研究背景	This gene encodes a putative cation-selective ion channel with two repeats of a six-transmembrane-domain. The protein localizes to lysosomal membranes and enables nicotinic acid adenine dinucleotide phosphate (NAADP)-induced calcium ion release from lysosome-related stores. This ubiquitously expressed gene has elevated expression in liver and kidney. Two common nonsynonymous SNPs in this gene strongly associate with blond versus brown hair pigmentation.
基因ID	219931
基因名	TPCN2
Swiss	Q8NHX9 ( <a href="https://www.uniprot.org/uniprotkb/Q8NHX9/entry">https://www.uniprot.org/uniprotkb/Q8NHX9/entry</a> )
别名	TPCN2,SHEP10,TPC2,TPCN2 Rabbit pAb,Two pore calcium channel protein 2

## 产品验证



Western blot analysis of TPCN2 expressed in Mouse heart using TPCN2 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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