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# TRPC7 Rabbit pAb

货号: **AYP21060**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	
实测分子量	110kDa
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	U-87MG,U-251MG,SH-SY5Y,A-549,293T,Mouse lung
细胞定位	cis-Golgi network,nuclear envelope,perinuclear region of cytoplasm,plasma membrane
纯化	Affinity purification

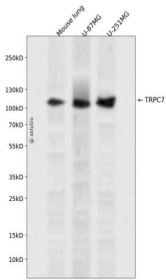
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 720-780 of human TRPC 7 (NP_065122.1).
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## 靶点信息

研究背景	Thought to form a receptor-activated non-selective calcium permeant cation channel. Probably is operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. Activated by diacylglycerol (DAG) (By similarity. May also be activated by intracellular calcium store depletion.
基因ID	57113
基因名	TRPC7
Swiss	Q9HCX4 ( <a href="https://www.uniprot.org/uniprotkb/Q9HCX4/entry">https://www.uniprot.org/uniprotkb/Q9HCX4/entry</a> )
别名	TRP7,TRPC7,TRPC7 Rabbit pAb,Transient receptor protein 7

## 产品验证



Western blot analysis of TRPC7 expressed in Mouse lung,U-87MG,U-251MG using TRPC7 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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