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# PKD2 Rabbit pAb

货号: **AYP17297**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	53kDa/73kDa/98kDa/103kDa/109kDa
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	293T,MCF7,Mouse kidney
细胞定位	Cell projection,Endoplasmic reticulum,Multi-pass membrane protein,cilium membrane
纯化	Affinity purification

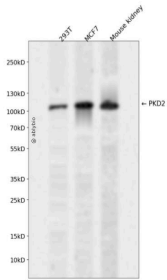
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 240-410 of human PKD2 (NP_000288.1).
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## 靶点信息

研究背景	This gene encodes a member of the polycystin protein family. The encoded protein is a multi-pass membrane protein that functions as a calcium permeable cation channel, and is involved in calcium transport and calcium signaling in renal epithelial cells. This protein interacts with polycystin 1, and they may be partners in a common signaling cascade involved in tubular morphogenesis. Mutations in this gene are associated with autosomal dominant polycystic kidney disease type 2.
基因ID	5311
基因名	PKD2
Swiss	Q13563 ( <a href="https://www.uniprot.org/uniprotkb/Q13563/entry">https://www.uniprot.org/uniprotkb/Q13563/entry</a> )
别名	PKD2,APKD2,PC2,PKD4,Pc-2,TRPP2,PKD2 Rabbit pAb,Autosomal dominant polycystic kidney disease type II protein,Polycystic kidney disease 2 protein,Polycystin,R48321,Transient receptor potential cation channel subfamily P member 2,TRPP1

## 产品验证



Western blot analysis of PKD2 expressed in 293T, MCF7, Mouse kidney using PKD2 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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