

# PKD2 Rabbit pAb

货号: B17297

## 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.<br>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

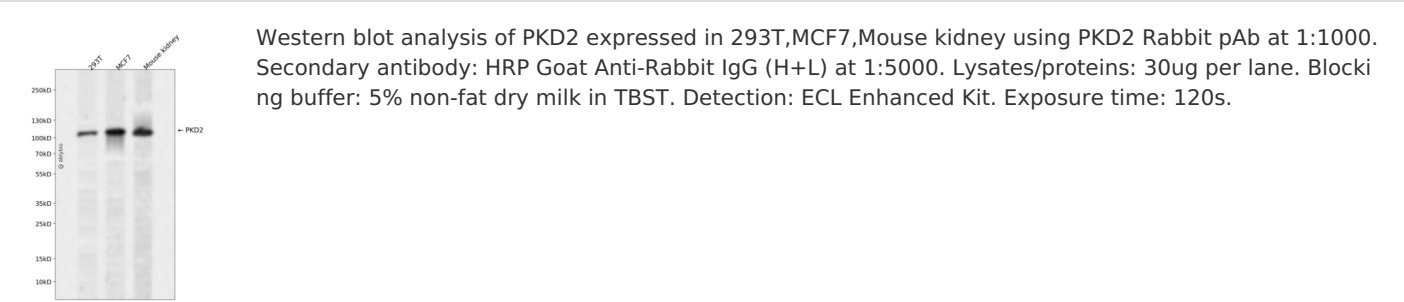
|      |                                                                                                                                                                           |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|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

## 靶点信息

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| 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. |
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|-------|--------------------------------|
| 基因ID  | 5311                           |
| 基因名   | PKD2                           |
| Swiss | Q13563                         |
| 别名    | PKD2;APKD2;PC2;PKD4;Pc-2;TRPP2 |

产品验证



实验步骤

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