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# INVS Rabbit pAb

货号: **AYP14228**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Homo sapiens  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000  |
| 理论分子量 | 10kDa/99kDa/117kDa   |
| 实测分子量 | 120kDa   |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | 293T,K-562,Mouse liver,Mouse kidney  |
| 细胞定位  | Cell projection,Cytoplasm,Membrane,Nucleus,Peripheral membrane protein,cilium,cytoskeleton,spindle     |
| 纯化    | Affinity purification  |

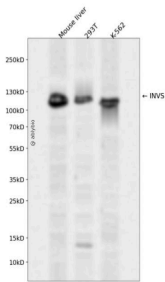
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-90 of human INVS (NP_055240.2). |
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## 靶点信息

|       |  |
|-------|--|
| 研究背景  | This gene encodes a protein containing multiple ankyrin domains and two IQ calmodulin-binding domains. The encoded protein may function in renal tubular development and function, and in left-right axis determination. This protein interacts with nephrocystin and infers a connection between primary cilia function and left-right axis determination. A similar protein in mice interacts with calmodulin. Mutations in this gene have been associated with nephronophthisis type 2. Multiple transcript variants encoding distinct isoforms have been identified for this gene. |
| 基因ID  | 27130  |
| 基因名   | INVS   |
| Swiss | Q9Y283 ( <a href="https://www.uniprot.org/uniprotkb/Q9Y283/entry">https://www.uniprot.org/uniprotkb/Q9Y283/entry</a> )   |
| 别名    | INVS,INV,NPH2,NPHP2,inversin,INVS Rabbit pAb,Inversion of embryo turning homolog,Nephrocystin-2  |

## 产品验证



Western blot analysis of INVS expressed in Mouse liver,293T,K-562 using INVS 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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