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# SLC20A1 Rabbit pAb

货号: **AYP12403**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Rattus norvegicus   |
| 应用    | WB IF/ICC  |
| 推荐浓度  | <b>WB:</b> 1:200 - 1:2000<br><b>IF/ICC:</b> 1:50 - 1:200   |
| 理论分子量 | 73kDa  |
| 实测分子量 | 70-100kDa  |
| 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,A-431,HeLa,HT-1080,NCI-H460,Mouse liver,Mouse brain,Rat brain                                     |
| 细胞定位  | Membrane,Multi-pass membrane protein   |
| 纯化    | Affinity purification  |

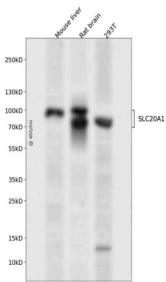
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 257-356 of human SLC20A1 (NP_005406.3). |
|------|---|

## 靶点信息

|       |   |
|-------|---|
| 研究背景  | The protein encoded by this gene is a sodium-phosphate symporter that absorbs phosphate from interstitial fluid for use in cellular functions such as metabolism, signal transduction, and nucleic acid and lipid synthesis. The encoded protein is also a retroviral receptor, causing human cells to be susceptible to infection by gibbon ape leukemia virus, simian sarcoma-associated virus, feline leukemia virus subgroup B, and 10A1 murine leukemia virus. |
| 基因ID  | 6574  |
| 基因名   | SLC20A1   |
| Swiss | Q8WUM9 ( <a href="https://www.uniprot.org/uniprotkb/Q8WUM9/entry">https://www.uniprot.org/uniprotkb/Q8WUM9/entry</a> )  |
| 别名    | SLC20A1, GLVR1, Glvr-1, PIT1, PiT-1, SLC20A1 Rabbit pAb, Gibbon ape leukemia virus receptor 1, Leukemia virus receptor 1 homolog, Phosphate transporter 1, Solute carrier family 20 member 1  |

## 产品验证



Western blot analysis of SLC20A1 expressed in Mouse liver, Rat brain, 293T using SLC20A1 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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