

— ABLYBIO, Help Your Research



GLUT2/SLC2A2 Rabbit pAb

货号: **AYP11436**

产品信息

| | |
|-------|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB、IF: Homo sapiens WB: Gallus gallus , Homo sapiens , Mus musculus , Mesocricetus auratus |
| 应用 | WB |
| 推荐浓度 | WB: 1:100 - 1:500 |
| 理论分子量 | 44kDa/57kDa |
| 实测分子量 | 38-45KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Mouse small intestine,Rat small intestine |
| 细胞定位 | Membrane,Multi-pass membrane protein |
| 纯化 | Affinity purification |

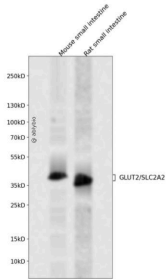
抗原信息

| | |
|------|--|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human GLUT2/GLUT2/SLC2 A2 (NP_000331.1). |
|------|--|

靶点信息

| | |
|-------|--|
| 研究背景 | This gene encodes an integral plasma membrane glycoprotein of the liver, islet beta cells, intestine, and kidney epithelium. The encoded protein mediates facilitated bidirectional glucose transport. Because of its low affinity for glucose, it has been suggested as a glucose sensor. Mutations in this gene are associated with susceptibility to diseases, including Fanconi-Bickel syndrome and noninsulin-dependent diabetes mellitus (NIDDM). Alternative splicing results in multiple transcript variants of this gene. |
| 基因ID | 6514 |
| 基因名 | SLC2A2 |
| Swiss | P11168 (https://www.uniprot.org/uniprotkb/P11168/entry) |
| 别名 | SLC2A2, GLUT2, GLUT2/SLC2A2 Rabbit pAb, Glucose transporter type 2, liver |

产品验证



Western blot analysis of GLUT2/SLC2A2 expressed in Mouse small intestine, Rat small intestine using GLUT2/SLC2A2 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)