

# Glyt2 Rabbit mAb

货号: **AYM31046**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Monoclonal  |
| 预测反应  |   |
| 应用    | WB  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000   |
| 理论分子量 | 87kDa   |
| 实测分子量 | 87kDa   |
| 形式    | Liquid  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated  |
| 阳性对照  | U-937,SH-SY5Y,Mouse spinal cord,Mouse brain,Mouse lung,Rat spinal cord,Rat brain              |
| 细胞定位  | Membrane,Multi-pass membrane protein  |
| 纯化    | Affinity purification   |

## 抗原信息

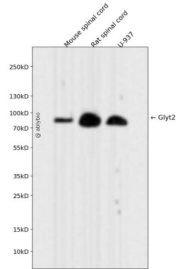
|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Glyt2.  |
| 序列   | SLGQFASQGPVSVWKAIPALQGCGIAMLIISVLIAIYYNVIICYTLFYLFASFVSVLPWGSCNNPWNTPECKDKTKLLLDSCVI<br>SDHPKIQIKNSTFCMTA |

## 靶点信息

|      |   |
|------|---|
| 研究背景 | This gene encodes a sodium- and chloride-dependent glycine neurotransmitter transporter. This integral membrane glycoprotein is responsible for the clearance of extracellular glycine during glycine-mediated neurotransmission. This protein is found in glycinergic axons and maintains a high presynaptic pool of neurotransmitter at glycinergic synapses. Mutations in this gene cause hyperekplexia; a heterogeneous neurological disorder characterized by exaggerated startle responses and neonatal apnea. Two transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 9152  |

|       |                                |
|-------|--------------------------------|
| 基因名   | SLC6A5                         |
| Swiss | Q9Y345                         |
| 别名    | SLC6A5;GLYT-2;GLYT2;HKPX3;NET1 |

## 产品验证



Western blot analysis of Glyt2 expressed in Mouse spinal cord,Rat spinal cord,U-937 using Glyt2 Rabbit mAb 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: 120 S.

## 实验步骤

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