

— ABLYBIO, Help Your Research



MRGPRX1 Rabbit pAb

货号: **AYP19454**

产品信息

| | |
|-------|--|
| 反应 | Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 36kDa |
| 实测分子量 | 36kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Mouse liver,Rat liver |
| 细胞定位 | Cell membrane,Multi-pass membrane protein |
| 纯化 | Affinity purification |

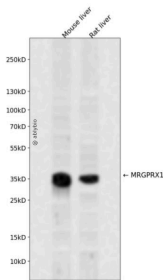
抗原信息

| | |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 263-322 of human MRG PRX1 (NP_671732.3). |
|------|--|

靶点信息

| | |
|-------|--|
| 研究背景 | Orphan receptor. Probably involved in the function of nociceptive neurons. May regulate nociceptor function and/or development, including the sensation or modulation of pain. Potently activated by enkephalins including BAM22 (bovine adrenal medulla peptide 22 and BAM (8-22(PubMed:26582731. BAM22 is the most potent compound and evoked a large and dose-dependent release of intracellular calcium in stably transfected cells. G(alphaq) proteins are involved in the calcium-signaling pathway. Activated by the antimalarial drug, chloroquine. May mediate chloroquine-induced itch, in a histamine-independent manner. |
| 基因ID | 259249 |
| 基因名 | MRGPRX1 |
| Swiss | Q96LB2 (https://www.uniprot.org/uniprotkb/Q96LB2/entry) |
| 别名 | MRGPRX1,GPCR,MGRG2,MRGX1,SNSR4,MRGPRX1 Rabbit pAb,Sensory neuron-specific G-protein coupled receptor 3/4 |

产品验证



Western blot analysis of MRGPRX1 expressed in Mouse liver,Rat liver using MRGPRX1 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)