

# TAS1R3 Rabbit pAb

货号: B14251

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    | <a href="#">WB</a>                                                                                   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000                                                                            |
| 理论分子量 | 93kDa                                                                                                |
| 实测分子量 | 93kDa                                                                                                |
| 形式    | Liquid                                                                                               |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                         |
| 阳性对照  | K-562,Mouse stomach,Rat testis                                                                       |
| 细胞定位  | Cell membrane,Multi-pass membrane protein                                                            |
| 纯化    | Affinity purification                                                                                |

抗原信息

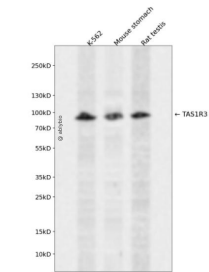
|      |                                                                                                                                                                                     |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 400-570 of human TAS1R3 (NP_689414.1).                                                                |
| 序列   | VAQALHNTLQCNASGCPAQDPVKPWQLLENMYNLTFHVGGLPLRFDSSGNVDMEYDLKLWVWQGSVPRLHDVGRFN<br>GSLRTERLKIRWHTSDNQKPVSRCSRQCQEGQVRRVKGFHSCCYDCVDCEAGSYRQNPDDIACTFCGQDEWSPERSTR<br>CFRRRSRFLAWGEPAVL |

靶点信息

|      |                                                                                                                                                                                                                                                                                 |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 研究背景 | The protein encoded by this gene is a G-protein coupled receptor involved in taste responses. The encoded protein can form a heterodimeric receptor with TAS1R1 to elicit the umami taste response, or it can bind with TAS1R2 to form a receptor for the sweet taste response. |
| 基因ID | 83756                                                                                                                                                                                                                                                                           |

|       |             |
|-------|-------------|
| 基因名   | TAS1R3      |
| Swiss | Q7RTX0      |
| 别名    | TAS1R3;T1R3 |

产品验证



Western blot analysis of TAS1R3 expressed in K-562,Mouse stomach,Rat testis using TAS1R3 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](http://www.ablybio.cn)