

— ABLYBIO, Help Your Research



TAS1R1 Rabbit pAb

货号: **AYP20184**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:1000 - 1:4000
理论分子量	35kDa/52kDa/65kDa/93kDa
实测分子量	110kDa
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	MCF7,HeLa,Jurkat,Mouse liver,Rat testis
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

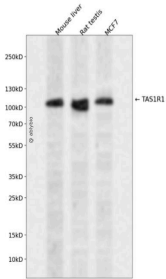
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 330-567 of human TAS1R1 (NP_619642.2).
------	--

靶点信息

研究背景	The protein encoded by this gene is a G protein-coupled receptor and is a component of the heterodimeric amino acid taste receptor T1R1+3. The T1R1+3 receptor responds to L-amino acids but not to D-enantiomers or other compounds. Most amino acids that are perceived as sweet activate T1R1+3, and this activation is strictly dependent on an intact T1R1+3 heterodimer. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	80835
基因名	TAS1R1
Swiss	Q7RTX1 (https://www.uniprot.org/uniprotkb/Q7RTX1/entry)
别名	TAS1R1,GM148,GPR70,T1R1,TR1,TAS1R1 Rabbit pAb,G-protein coupled receptor 70

产品验证



Western blot analysis of TAS1R1 expressed in Mouse liver,Rat testis,MCF7 using TAS1R1 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)