

— ABLYBIO, Help Your Research



# HRH1 Rabbit pAb

货号: **AYP22366**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:1000 - 1:5000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	56kDa
实测分子量	60KDa
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	U-251MG,Mouse liver,Rat liver
细胞定位	cytosol,dendrite,plasma membrane,synapse
纯化	Affinity purification

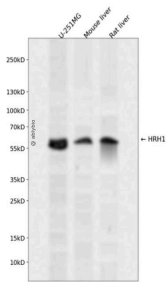
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 250-340 of human HRH 1 (NP_000852.1).
------	---

## 靶点信息

研究背景	Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by histamine receptors H1, H2, H3 and H4. The protein encoded by this gene is an integral membrane protein and belongs to the G protein-coupled receptor superfamily. It mediates the contraction of smooth muscles, the increase in capillary permeability due to contraction of terminal venules, the release of catecholamine from adrenal medulla, and neurotransmission in the central nervous system. It has been associated with multiple processes, including memory and learning, circadian rhythm, and thermoregulation. It is also known to contribute to the pathophysiology of allergic diseases such as atopic dermatitis, asthma, anaphylaxis and allergic rhinitis. Multiple alternatively spliced variants, encoding the same protein, have been identified.
基因ID	3269
基因名	HRH1
Swiss	P35367 ( <a href="https://www.uniprot.org/uniprotkb/P35367/entry">https://www.uniprot.org/uniprotkb/P35367/entry</a> )
别名	H1R,H1-R,HH1R,hisH1,HRH1,HRH1 Rabbit pAb

## 产品验证



Western blot analysis of HRH1 expressed in U-251MG, Mouse liver, Rat liver using HRH1 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) (<https://www.ablybio.cn/>[www.ablybio.cn](http://www.ablybio.cn))