

— ABLYBIO, Help Your Research



# P2RX3 Rabbit pAb

货号: **AYP14073**

## 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	WB IHC ICC/IF
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:100-300 <b>IF:</b> 1: 50-1: 200
理论分子量	44kDa
实测分子量	44kDa
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 heart,Mouse liver,Rat heart,Rat liver
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

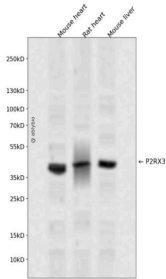
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 328-397 of human P2RX3 (NP_002550.2).
------	---

## 靶点信息

研究背景	The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel and may transduce ATP-evoked nociceptor activation. Mouse studies suggest that this receptor is important for peripheral pain responses, and also participates in pathways controlling urinary bladder volume reflexes. It is possible that the development of selective antagonists for this receptor may have a therapeutic potential in pain relief and in the treatment of disorders of urine storage.
基因ID	5024
基因名	P2RX3
Swiss	P56373 ( <a href="https://www.uniprot.org/uniprotkb/P56373/entry">https://www.uniprot.org/uniprotkb/P56373/entry</a> )
别名	P2RX3,P2X3,P2RX3 Rabbit pAb,ATP receptor,Purinergic receptor

## 产品验证



Western blot analysis of P2RX3 expressed in Mouse heart,Rat heart,Mouse liver using P2RX3 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))