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# P2RY2 Rabbit pAb

货号: **AYP19133**

## 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	<b>WB:</b> 1:500 - 1:2000
理论分子量	42kDa
实测分子量	42-52kDa
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,HL-60,THP-1,SKOV3,BT-474,Mouse liver,Mouse heart,Mouse skeletal muscle
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

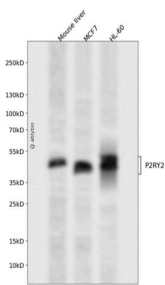
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 278-377 of human P2RY 2 (NP_788086.1).
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## 靶点信息

研究背景	The product of this gene belongs to the family of P2 receptors, which is activated by extracellular nucleotides and subdivided into P2X ligand-gated ion channels and P2Y G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor, found on many cell types, is activated by ATP and UTP and is reported to be overexpressed on some cancer cell types. It is involved in many cellular functions, such as proliferation, apoptosis and inflammation. Three transcript variants encoding the same protein have been identified for this gene.
基因ID	5029
基因名	P2RY2
Swiss	P41231 ( <a href="https://www.uniprot.org/uniprotkb/P41231/entry">https://www.uniprot.org/uniprotkb/P41231/entry</a> )
别名	P2RY2,HP2U,P2RU1,P2U,P2U1,P2UR,P2Y2,P2Y2R,P2RY2 Rabbit pAb,ATP receptor,P2U purinoceptor 1,P2U receptor 1,Purinergic receptor

## 产品验证



Western blot analysis of P2RY2 expressed in Mouse liver, MCF7, HL-60 using P2RY2 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

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