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# PTPRR Rabbit mAb

货号: **AYM31150**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	46kDa/51kDa/61kDa/73kDa
实测分子量	74kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,HT-29,Rat heart
细胞定位	Cell membrane,Cytoplasm,Single-pass type I membrane protein,perinuclear region,perinuclear region
纯化	Affinity purification

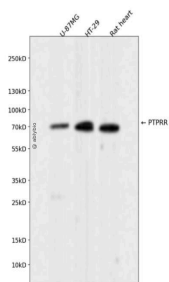
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PTPRR.
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## 靶点信息

研究背景	The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP possesses an extracellular region, a single transmembrane region, and a single intracellular catalytic domain, and thus represents a receptor-type PTP. Silencing of this gene has been associated with colorectal cancer. Multiple transcript variants encoding different isoforms have been found for this gene. This gene shares a symbol (PTPRQ) with another gene, protein tyrosine phosphatase, receptor type, Q (GeneID 374462), which is also located on chromosome 12.
基因ID	5801
基因名	PTPRR
Swiss	Q15256 ( <a href="https://www.uniprot.org/uniprotkb/Q15256/entry">https://www.uniprot.org/uniprotkb/Q15256/entry</a> )
别名	PTPRR,PTPRR Rabbit mAb,Ch-1PTPase,NC-PTPCOM1,Protein-tyrosine phosphatase PCPTP1,ECPTP,PTPRQ

## 产品验证



Western blot analysis of PTPRR expressed in U-87MG, HT-29, Rat heart using PTPRR Rabbit mAb 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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