

# PRR5 Rabbit pAb

货号: **AYP18598**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	<a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a>
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	31kDa/32kDa/41kDa/42kDa/45kDa
实测分子量	45KDa
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	293T,HepG2,SH-SY5Y,Mouse liver,Mouse brain,Rat liver
细胞定位	cytosol
纯化	Affinity purification

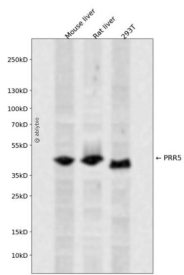
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 190-388 of human PRR5 (NP_851850.1).
序列	SRGVTEDYLRLETLVQKVVSPYLGTYGLHSSEGPFTHSCILEKRLRRRSRSGDVLAKNPVVRKSYNTPLLNPVQEHEAEGA AAGGTSIRRHVSSEMTSCPEPQGFS DPPGQPTGTFRSSPAPHSGPCPSRLYPTTQPPEQGLDPTRSSLPRSSPENLVDQI LESVDS DSEGIFIDFGRGRGSGMSDLEGS GGRQSVV

## 靶点信息

研究背景	This gene encodes a protein with a proline-rich domain. This gene is located in a region of chromosome 2 2 reported to contain a tumor suppressor gene that may be involved in breast and colorectal tumorigenesis. The protein is a component of the mammalian target of rapamycin complex 2 (mTORC2), and it regulates platelet-derived growth factor (PDGF) receptor beta expression and PDGF signaling to Akt and S6K1. Alternative splicing and the use of alternative promoters results in transcripts encoding different isoforms. Read-through transcripts from this gene into the downstream Rho GTPase activating protein 8 (ARHGAP8) gene also exist, which led to the original description of PRR5 and ARHGAP8 being a single gene.
基因ID	55615
基因名	PRR5
Swiss	P85299
别名	PRR5;FLJ20185k;PP610;PROTOR-1;PROTOR1

## 产品验证



Western blot analysis of PRR5 expressed in Mouse liver,Rat liver,293T using PRR5 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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