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# PTGFR Rabbit pAb

货号: **AYP18646**

## 产品信息

反应	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	29kDa/30kDa/32kDa/33kDa/40kDa
实测分子量	40kDa
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 liver,mouse brain,rat brain
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

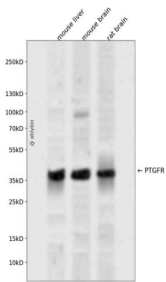
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human PTGFR (NP_000950.1).
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## 靶点信息

研究背景	The protein encoded by this gene is member of the G-protein coupled receptor family. This protein is a receptor for prostaglandin F2-alpha (PGF2-alpha), which is known to be a potent luteolytic agent, and may also be involved in modulating intraocular pressure and smooth muscle contraction in uterus. Knockout studies in mice suggest that the interaction of PGF2-alpha with this receptor may initiate parturition in ovarian luteal cells and thus induce luteolysis. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	5737
基因名	PTGFR
Swiss	P43088 ( <a href="https://www.uniprot.org/uniprotkb/P43088/entry">https://www.uniprot.org/uniprotkb/P43088/entry</a> )
别名	PTGFR,FP,PTGFR Rabbit pAb,Prostanoid FP receptor

## 产品验证



Western blot analysis of PTGFR expressed in mouse liver, mouse brain, rat brain using PTGFR 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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