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# PTH1R Rabbit pAb

货号: **AYP13794**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
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	66kDa
实测分子量	66kDa
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	Jurkat,MCF7,U-251MG,DU145,THP-1,Mouse kidney,Mouse liver
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

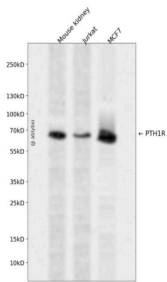
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 464-593 of human PTH1R (NP_000307.1).
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## 靶点信息

研究背景	The protein encoded by this gene is a member of the G-protein coupled receptor family 2. This protein is a receptor for parathyroid hormone (PTH) and for parathyroid hormone-like hormone (PTHrLH). The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and also a phosphatidylinositol-calcium second messenger system. Defects in this receptor are known to be the cause of Jansen's metaphyseal chondrodysplasia (JMC), chondrodysplasia Blomstrand type (BOCD), as well as enchondromatosis. Two transcript variants encoding the same protein have been found for this gene.
基因ID	5745
基因名	PTH1R
Swiss	Q03431 ( <a href="https://www.uniprot.org/uniprotkb/Q03431/entry">https://www.uniprot.org/uniprotkb/Q03431/entry</a> )
别名	PTH1R,PFE,PTHR,PTHR1,PTH1R Rabbit pAb,PTH/PTHrP type I receptor,Parathyroid hormone 1 receptor

## 产品验证



Western blot analysis of PTH1R expressed in Mouse kidney, Jurkat, MCF7 using PTH1R 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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