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PTHR1 Antibody

货号: **AYP6457**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200
理论分子量	66kDa
实测分子量	
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	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	Synthesized peptide derived from Human PTHR1.
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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 (PTHrP). 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 (https://www.uniprot.org/uniprotkb/Q03431/entry)
别名	PTH1R,PFE,PTHR,PTHR1,PTHR1 Antibody,PTH/PTHrP type I receptor,Parathyroid hormone 1 receptor

产品验证

实验步骤

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