

Parathyroid Hormone Receptor 1 Rabbit mAb

货号: B31045

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	WB: 1:500 - 1:2000 IP: 1:20 - 1:50
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 0.75% 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

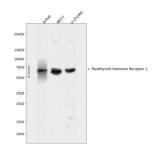
抗原信息	Recombinant fusion protein corresponding to Human Parathyroid Hormone Receptor 1.
序列	GEVQAEIKKSWSRWTLALDFKRKARSGSSSYSYGPMVSHTSVTNVGPRVGLGLPLSPRLLPTATTNGHPQLPGHAKPGT PALETLETTPPAMAAPKDDGFLNGSCSGLDEEASGPERPPALLQEEWETVM

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 (PTHLH). The activit y of this receptor is mediated by G proteins which activate adenylyl cyclase and also a phosphatidylinosit ol-calcium second messenger system. Defects in this receptor are known to be the cause of Jansen's met aphyseal chondrodysplasia (JMC), chondrodysplasia Blomstrand type (BOCD), as well as enchodromatosis . Two transcript variants encoding the same protein have been found for this gene.
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基因ID	5745
基因名	PTH1R
Swiss	Q03431
别名	PTH1R;PFE;PTHR;PTHR1

产品验证



Western blot analysis of Parathyroid Hormone Receptor 1 expressed in Jurkat,MCF7,U-251MG u sing Parathyroid Hormone Receptor 1 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat An ti-Rabbit lgG (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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