

产品名称: PTH1R Mouse Monoclonal Antibody
产品货号: AMM80878



产品概述 (Summary)

产品名称 (Production Name)	PTH1R Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ICC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PTH1R
别名 (Alternative Names)	PFE; PTHR; PTHR1; MGC138426; MGC138452; PTH1R
基因 ID (Gene ID)	5745.0
蛋白 ID (SwissProt ID)	Q03431.Purified recombinant fragment of human PTH1R expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	66kDa

研究背景 (Background)

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 (PTH1H). The activity of this receptor is mediated

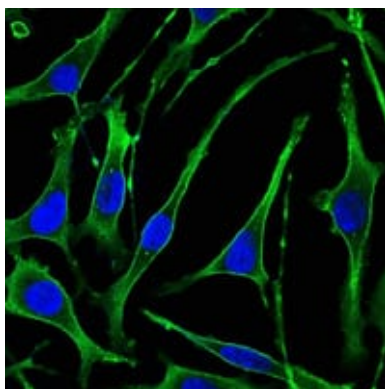
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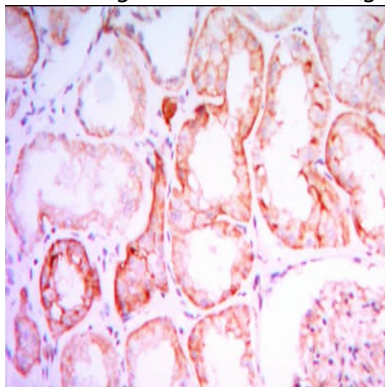
by G proteins which activate adenylyl cyclase and also a phosphatidylinositol-calcium second messenger system. Defects in this receptor are known to be the cause of Jansen's metaphyseal chondrodysplasia (JMC), chondrodysplasia Blomstrand type (BOCD), as well as enchondromatosis. Two transcript variants encoding the same protein have been found for this gene.

研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence analysis of SK-BR-3 cells using PTH1R mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Immunohistochemical analysis of paraffin-embedded human kidney tissues using PTH1R mouse mAb with DAB staining.

注意事项 (Note)

For research use only .