

产品名称: PTH Mouse Monoclonal Antibody
产品货号: AMM82598



产品概述 (Summary)

产品名称 (Production Name)	PTH Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC, ELISA, FC
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 IgG2b
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)	PTH
别名 (Alternative Names)	FIH1; PTH1
基因 ID (Gene ID)	5741.0
蛋白 ID (SwissProt ID)	P01270. Purified recombinant fragment of human PTH (AA: 32-115) 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, FC 1:200-1:400
蛋白分子量 (Molecular Weight)	12.8kDa

研究背景 (Background)

This gene encodes a member of the parathyroid family of proteins. The encoded preproprotein is proteolytically processed

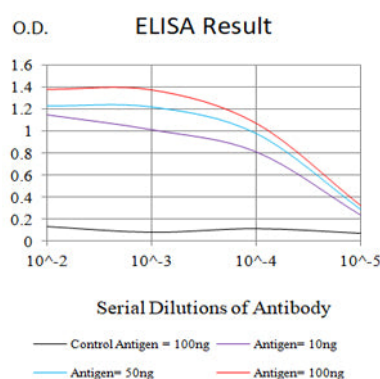
产品名称: PTH Mouse Monoclonal Antibody
产品货号: AMM82598



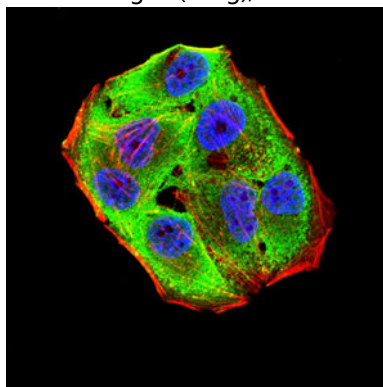
to generate a protein that binds to the parathyroid hormone/parathyroid hormone-related peptide receptor and regulates blood calcium and phosphate levels. Excess production of the encoded protein, known as hyperparathyroidism, can result in hypercalcemia and kidney stones. On the other hand, defective processing of the encoded protein may lead to hypoparathyroidism, which can result in hypocalcemia and numbness. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2015]

研究领域 (Research Area)

图片 (Image Data)

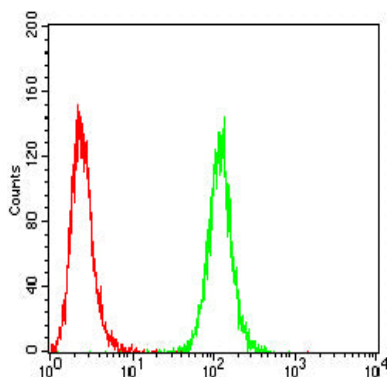


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

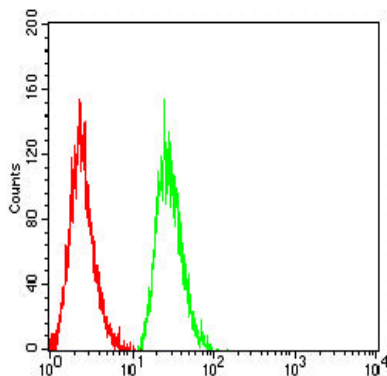


Immunofluorescence analysis of Hela cells using PTH mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

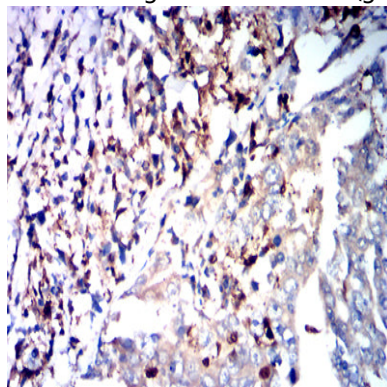
产品名称: PTH Mouse Monoclonal Antibody
产品货号: AMM82598



Flow cytometric analysis of Hela cells using PTH mouse mAb (green) and negative control (red).



Flow cytometric analysis of HepG2 cells using PTH mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissues using PTH mouse mAb with DAB staining.

注意事项 (Note)

For research use only .