

产品名称: CHRM3 Mouse Monoclonal Antibody
产品货号: AMM82998



产品概述 (Summary)

产品名称 (Production Name)	CHRM3 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC, FC
种属反应性 (Reactivity)	Human, Mouse, Rabbit

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2a
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)	CHRM3
别名 (Alternative Names)	HM3; PBS; EGBRS; m3AChR
基因 ID (Gene ID)	1131.0
蛋白 ID (SwissProt ID)	P20309.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:400, ICC 1:25-1:50, FC 1:200-1:400
蛋白分子量 (Molecular Weight)	66kDa

研究背景 (Background)

The muscarinic cholinergic receptors belong to a larger family of G protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine and includes cellular responses such as adenylate cyclase

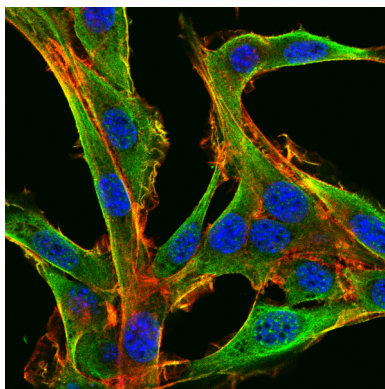
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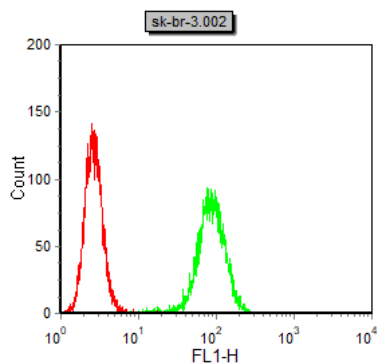
inhibition, phosphoinositide degeneration, and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral nervous system. The muscarinic cholinergic receptor 3 controls smooth muscle contraction and its stimulation causes secretion of glandular tissue. Alternative promoter use and alternative splicing results in multiple transcript variants that have different tissue specificities. [provided by RefSeq, Dec 2016]

研究领域 (Research Area)

图片 (Image Data)

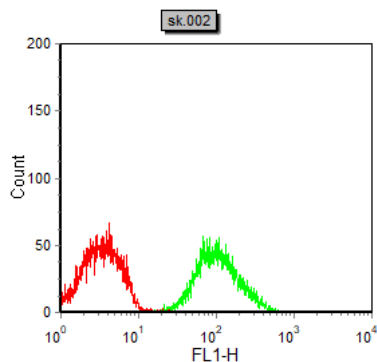


Confocal Immunofluorescence analysis of NIH3T3 cells using CHRM3 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.

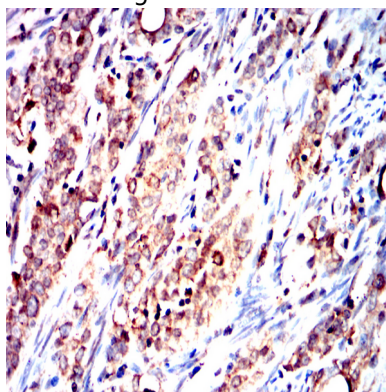


Flow cytometric analysis of SK-BR-3 cells using CHRM3 mouse mAb (green) and negative control (red).

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Flow cytometric analysis of SK-N-SH cells using CHRM3 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CHRM3 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .