

产品名称: mAChR M5 Rabbit Polyclonal Antibody
产品货号: APRab13546



产品概述 (Summary)

产品名称 (Production Name)	mAChR M5 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CHRM5
别名 (Alternative Names)	CHRM5; Muscarinic acetylcholine receptor M5
基因 ID (Gene ID)	1133.0
蛋白 ID (SwissProt ID)	P08912. The antiserum was produced against synthesized peptide derived from human CHRM5. AA range: 281-330

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	60kDa

研究背景 (Background)

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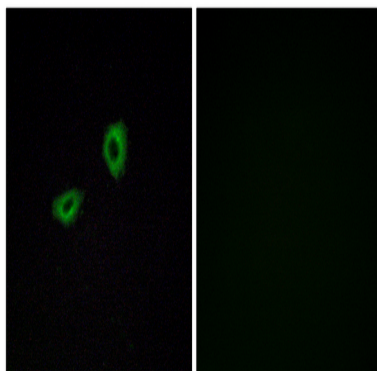


The muscarinic cholinergic receptors belong to a larger family of G protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine and includes cellular responses such as adenylate cyclase inhibition, phosphoinositide degradation, and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral nervous system. The clinical implications of this receptor are unknown; however, stimulation of this receptor is known to increase cyclic AMP levels. [provided by RefSeq, Jul 2008],function:The muscarinic acetylcholine receptor mediates various cellular responses, including inhibition of adenylate cyclase, breakdown of phosphoinositides and modulation of potassium channels through the action of G proteins. Primary transducing effect is Pi turnover.,similarity:Belongs to the G-protein coupled receptor 1 family.,

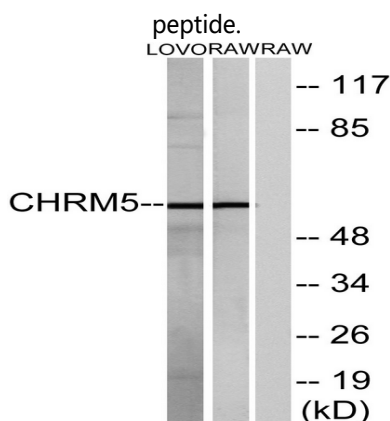
研究领域 (Research Area)

Calcium;Neuroactive ligand-receptor interaction;Regulates Actin and Cytoskeleton;

图片 (Image Data)

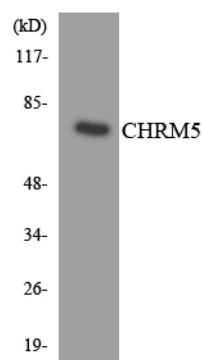


Immunofluorescence analysis of A549 cells, using CHRM5 Antibody. The picture on the right is blocked with the synthesized

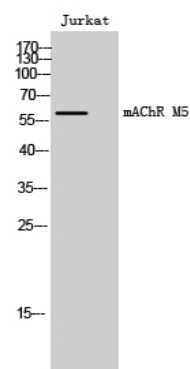


Western blot analysis of lysates from LOVO and RAW264.7 cells, using CHRM5 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from K562 cells using CHRM5 antibody.



Western Blot analysis of Jurkat cells using mAChR M5 Polyclonal Antibody

注意事项 (Note)

For research use only .