

产品名称: mAChR M1 Rabbit Polyclonal Antibody
产品货号: APRab13543



产品概述 (Summary)

产品名称 (Production Name)	mAChR M1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

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)	CHRM1
别名 (Alternative Names)	CHRM1; Muscarinic acetylcholine receptor M1
基因 ID (Gene ID)	1128.0
蛋白 ID (SwissProt ID)	P11229.The antiserum was produced against synthesized peptide derived from human CHRM1. AA range:295-344

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	51kDa

研究背景 (Background)

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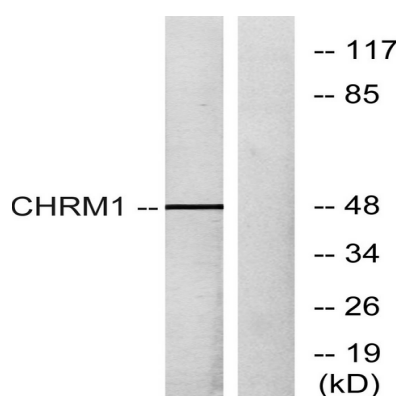


The muscarinic cholinergic receptors belong to a larger family of G protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine and includes cellular responses such as adenylate cyclase inhibition, phosphoinositide degeneration, and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral nervous system. The muscarinic cholinergic receptor 1 is involved in mediation of vagally-induced bronchoconstriction and in the acid secretion of the gastrointestinal tract. The gene encoding this receptor is localized to 11q13. [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.,subunit:Interacts with GPRASP2.,

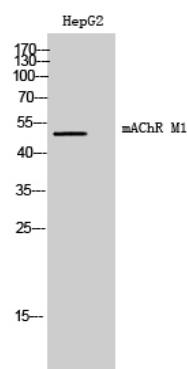
研究领域 (Research Area)

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

图片 (Image Data)



Western blot analysis of lysates from HepG2 cells, using CHR1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of HepG2 cells using mAChR M1 Polyclonal Antibody

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注意事项 (Note)

For research use only .