

产品名称: CHRNB4 Mouse Monoclonal Antibody
产品货号: AMM81942



产品概述 (Summary)

产品名称 (Production Name)	CHRNB4 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	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 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)	CHRNB4
别名 (Alternative Names)	CHRNB4
基因 ID (Gene ID)	1143.0
蛋白 ID (SwissProt ID)	P30926 .Purified recombinant fragment of human CHRNB4 (AA: extra 22-236) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:100-1:500,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	56.4kDa

研究背景 (Background)

CHRNB4 (Cholinergic Receptor Nicotinic Beta 4 Subunit) is a Protein Coding gene. Diseases associated with CHRNB4

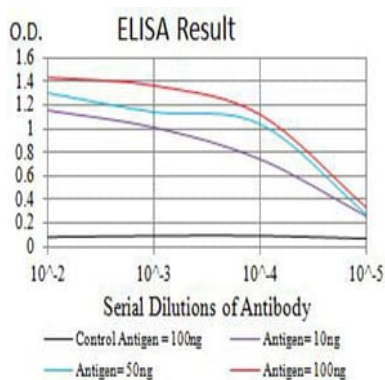
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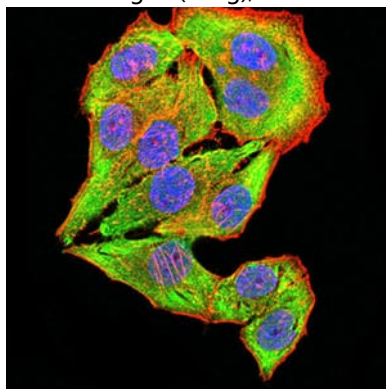
include Substance Dependence and Nicotine Dependence, Protection Against. Among its related pathways are Transmission across Chemical Synapses and Immune System. GO annotations related to this gene include extracellular ligand-gated ion channel activity and ligand-gated ion channel activity. An important paralog of this gene is CHRNB2.

研究领域 (Research Area)

图片 (Image Data)

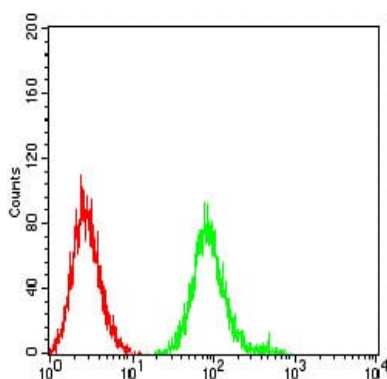


Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Immunofluorescence analysis of HeLa cells using CHRNB4 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)

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Flow cytometric analysis of SK-N-SH cells using CHRNB4 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .