

产品名称: CHRNA5 Mouse Monoclonal Antibody
产品货号: AMM81894



产品概述 (Summary)

产品名称 (Production Name)	CHRNA5 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,FC
种属反应性 (Reactivity)	Human,Rat

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)	CHRNA5
别名 (Alternative Names)	LNCR2
基因 ID (Gene ID)	1138.0
蛋白 ID (SwissProt ID)	P30532.Purified recombinant fragment of human CHRNA5 (AA: extra 23-254) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	53kDa

研究背景 (Background)

The protein encoded by this gene is a nicotinic acetylcholine receptor subunit and a member of a superfamily of ligand-

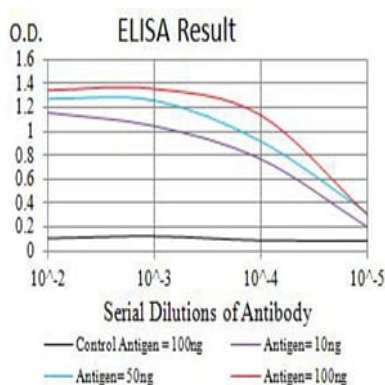
产品名称: CHRNA5 Mouse Monoclonal Antibody
产品货号: AMM81894



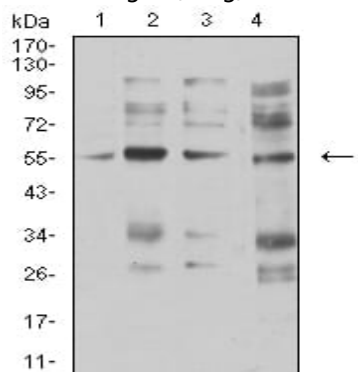
gated ion channels that mediate fast signal transmission at synapses. These receptors are thought to be heteropentamers composed of separate but similar subunits. Defects in this gene have been linked to susceptibility to lung cancer type 2 (LNCR2).

研究领域 (Research Area)

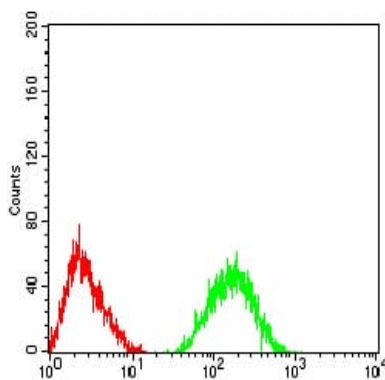
图片 (Image Data)



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



Western blot analysis using CHRNA5 mouse mAb against membrane protein lysate of C6 (1), membrane protein lysate of SK-N-SH (2), membrane protein lysate of C6 (3), and C6 (4) cell lysate.



产品名称: CHRNA5 Mouse Monoclonal Antibody
产品货号: AMM81894



Flow cytometric analysis of SK-N-SH cells using CHRNA5 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .