

产品名称: AChR α 5 Rabbit Polyclonal Antibody
产品货号: APRab06499



产品概述 (Summary)

产品名称 (Production Name)	AChR α 5 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,Monkey

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)	CHRNA5
别名 (Alternative Names)	CHRNA5; NACHRA5; Neuronal acetylcholine receptor subunit alpha-5
基因 ID (Gene ID)	1138.0
蛋白 ID (SwissProt ID)	P30532.The antiserum was produced against synthesized peptide derived from human AChRalpha5. AA range:166-215

产品应用 (Application)

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

研究背景 (Background)

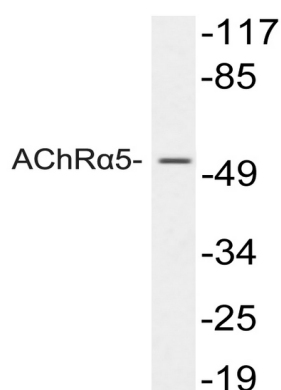
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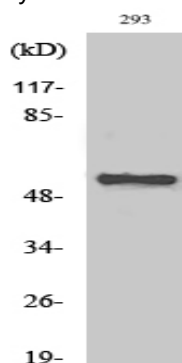
The protein encoded by this gene is a nicotinic acetylcholine receptor subunit and a member of a superfamily of ligand-gated ion channels that mediate fast signal transmission at synapses. These receptors are thought to be heteropentamers composed of separate but similar subunits. Defects in this gene have been linked to susceptibility to lung cancer type 2 (LNCR2). [provided by RefSeq, Jun 2010], disease: Genetic variations in CHRNA5 may be associated with susceptibility to lung cancer type 2 (LNCR2) [MIM:612052], function: After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane, similarity: Belongs to the ligand-gated ionic channel (TC 1.A.9) family, subunit: Neuronal AChR seems to be composed of two different type of subunits: alpha and non-alpha (beta),

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from 293 cells, using AChR α 5 antibody.



Western Blot analysis of various cells using AChR α 5 Polyclonal Antibody

注意事项 (Note)

For research use only .