

产品名称: GABAA R α 6 Rabbit Polyclonal Antibody
产品货号: AP Rab11235



产品概述 (Summary)

产品名称 (Production Name)	GABAA R α 6 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)	GABRA6
别名 (Alternative Names)	GABRA6; Gamma-aminobutyric acid receptor subunit alpha-6; GABA(A) receptor subunit alpha-6
基因 ID (Gene ID)	2559.0
蛋白 ID (SwissProt ID)	Q16445.The antiserum was produced against synthesized peptide derived from human GABRA6. AA range:61-110

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	51kDa

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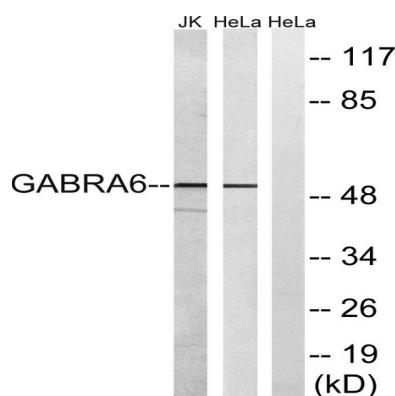
研究背景 (Background)

GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. At least 16 distinct subunits of GABA-A receptors have been identified. [provided by RefSeq, Jul 2008],function:GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.,online information:Forbidden fruit - Issue 56 of March 2005,similarity:Belongs to the ligand-gated ionic channel (TC 1.A.9) family.,subunit:Binds UBQLN1 (By similarity). Generally pentameric. There are five types of GABA(A) receptor chains: alpha, beta, gamma, delta, and rho.,

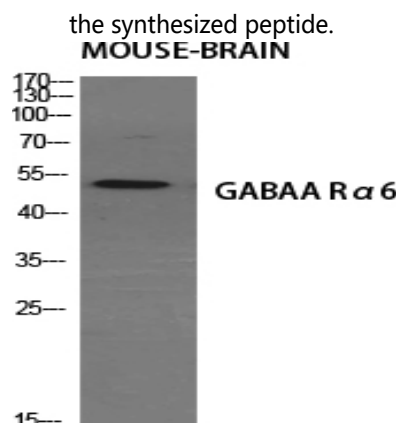
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)

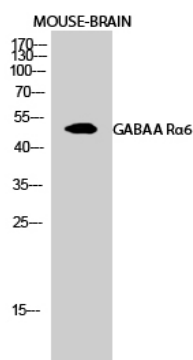


Western blot analysis of lysates from HeLa and Jurkat cells, using GABRA6 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using GABAA R α 6 Polyclonal Antibody diluted at 1: 500

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Western Blot analysis of MOUSE-BRAIN cells using GABAA R α 6 Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only .