

产品名称: Neurexin I Rabbit Polyclonal Antibody
产品货号: AP Rab14596



产品概述 (Summary)

产品名称 (Production Name)	Neurexin I Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	NRXN1
别名 (Alternative Names)	NRXN1; KIAA0578; Neurexin-1-alpha; Neurexin I-alpha
基因 ID (Gene ID)	9378.0
蛋白 ID (SwissProt ID)	Q9ULB1. The antiserum was produced against synthesized peptide derived from human NRXN1. AA range:502-551

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	150kDa

研究背景 (Background)

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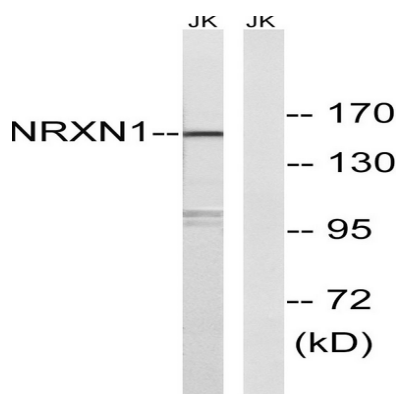


NRXN1 (neurexin 1) encodes a single-pass type I membrane protein that belongs to the neurexin family. Neurexins are cell-surface receptors that bind neuroligins to form Ca(2+)-dependent neurexin/neuroligin complexes at synapses in the central nervous system. This complex is required for efficient neurotransmission and is involved in the formation of synaptic contacts. Three members of this gene family have been studied in detail and are estimated to generate over 3000 variants through the use of two alternative promoters (alpha and beta) and extensive alternative splicing in each family member. Recently, a third promoter (gamma) was identified for NRXN1 in the 3' region. Mutations in NRXN1 are associated with Pitt-Hopkins-like syndrome-2 and may contribute to susceptibility to schizophrenia. cell morphogenesis, cell morphogenesis involved in differentiation, cell motion, cell adhesion, cell-cell signaling, synaptic transmission, axonogenesis, axon guidance, synaptogenesis, transmission of nerve impulse, biological adhesion, cell projection organization, neuron differentiation, neuron projection development, cellular component morphogenesis, cell part morphogenesis, extracellular structure organization, neuron development, cell morphogenesis involved in neuron differentiation, neuron projection morphogenesis, cell projection morphogenesis, synapse organization, neurological system process,

研究领域 (Research Area)

Cell adhesion molecules (CAMs);

图片 (Image Data)



Western blot analysis of lysates from Jurkat cells, using NRXN1 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .