

产品名称: Phospho-Synapsin I (Ser9) Rabbit Monoclonal Antibody
产品货号: AMRe01536



产品概述 (Summary)

产品名称 (Production Name)	Phospho-Synapsin I (Ser9) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SYN1
别名 (Alternative Names)	SYN1; Synapsin-1; Brain protein 4.1; Synapsin I
基因 ID (Gene ID)	6853
蛋白 ID (SwissProt ID)	P17600.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 74 kDa; Observed MW: 77 kDa

研究背景 (Background)

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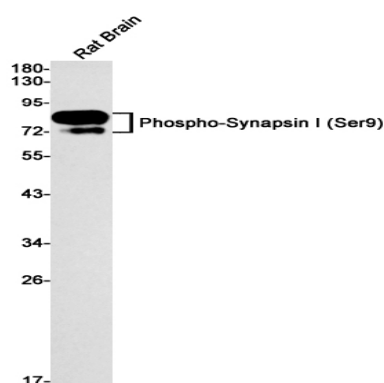


This gene is a member of the synapsin gene family. Synapsins encode neuronal phosphoproteins which associate with the cytoplasmic surface of synaptic vesicles. Family members are characterized by common protein domains, and they are implicated in synaptogenesis and the modulation of neurotransmitter release, suggesting a potential role in several neuropsychiatric diseases.

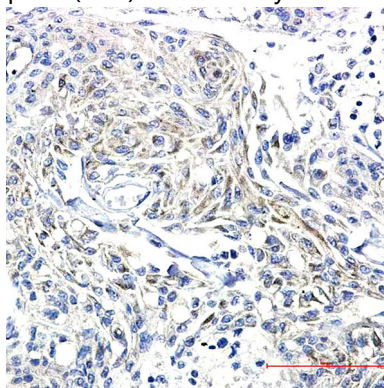
研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of Phospho-Synapsin I (Ser9) in rat Brain lysates using Phospho-Synapsin I (Ser9) antibody.



Immunohistochemistry analysis of paraffin-embedded Human Brain using Synapsin I (Phospho- S9) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .