

产品名称: Synaptophysin Rabbit Polyclonal Antibody
产品货号: APRab00020



产品概述 (Summary)

产品名称 (Production Name)	Synaptophysin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	SYP
别名 (Alternative Names)	SYP; Synaptophysin; Major synaptic vesicle protein p38
基因 ID (Gene ID)	6855
蛋白 ID (SwissProt ID)	P08247.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 34 kDa; Observed MW: 38 kDa

研究背景 (Background)

SYP Possibly involved in structural functions as organizing other membrane components or in targeting the vesicles to the

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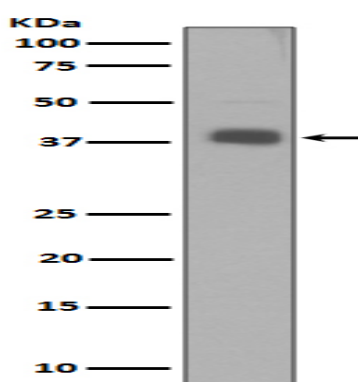


plasma membrane. Involved in the regulation of short-term and long-term synaptic plasticity. Belongs to the synaptophysin/synaptobrevin family. Homohexamer or homotetramer. Note: This description may include information from UniProtKB.

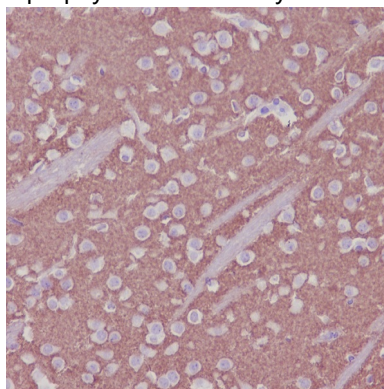
研究领域 (Research Area)

Neuroscience

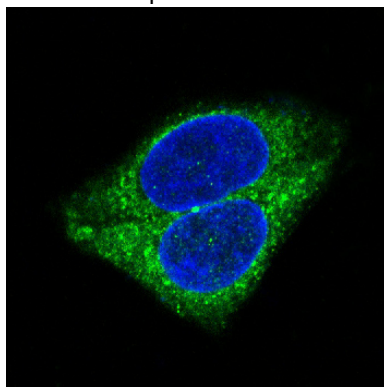
图片 (Image Data)



Western blot analysis of Synaptophysin in SH-SY5Y lysates using Synaptophysin antibody.



Immunohistochemistry analysis of paraffin-embedded mouse brain using Synaptophysin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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Immunofluorescence analysis of Synaptophysin in PC-12 using Synaptophysin antibody.

注意事项 (Note)

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