

产品名称: Synaptophysin (10B17) Rabbit Monoclonal Antibody
产品货号: AMRe18494



产品概述 (Summary)

产品名称 (Production Name)	Synaptophysin (10B17) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IF-P
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)	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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SYP
别名 (Alternative Names)	Major synaptic vesicle protein p38; MRXSYP; Synaptophysin; SYP; SYPH
基因 ID (Gene ID)	6855.0
蛋白 ID (SwissProt ID)	P08247.A synthetic peptide of human Synaptophysin

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:10000,IHC 1:20-1:100,ICC/IF 1:20-1:50,IF-P 1:20-1:50
蛋白分子量 (Molecular Weight)	34kDa

研究背景 (Background)

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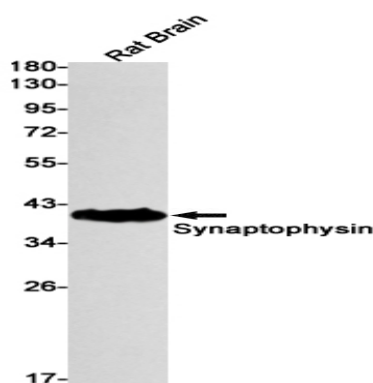


SYP Possibly involved in structural functions as organizing other membrane components or in targeting the vesicles to the plasma membrane. Involved in the regulation of short-term and long-term synaptic plasticity. Belongs to the synaptophysin/synaptobrevin family. Homohexamer or homotetramer. Note: This description may include information from UniProtKB. Possibly involved in structural functions as organizing other membrane components or in targeting the vesicles to the plasma membrane. Involved in the regulation of short-term and long-term synaptic plasticity (By similarity).

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot detection of Synaptophysin in Rat Brain lysates using Synaptophysin antibody(1:1000 diluted).

注意事项 (Note)

For research use only .