

产品名称: SV2C Rabbit Polyclonal Antibody
产品货号: APRab18464



产品概述 (Summary)

产品名称 (Production Name)	SV2C Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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)	SV2C
别名 (Alternative Names)	SV2C; KIAA1054; Synaptic vesicle glycoprotein 2C
基因 ID (Gene ID)	22987.0
蛋白 ID (SwissProt ID)	Q496J9.Synthesized peptide derived from the Internal region of human SV2C. AA range 330-390

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	82kDa

研究背景 (Background)

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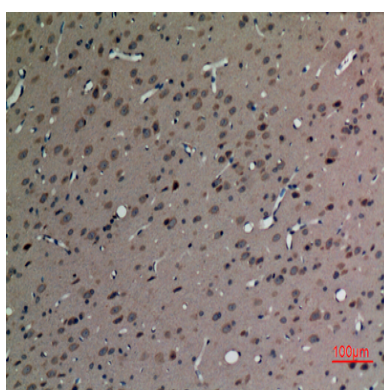


function: Plays a role in the control of regulated secretion in neural and endocrine cells, enhancing selectively low-frequency neurotransmission. Positively regulates vesicle fusion by maintaining the readily releasable pool of secretory vesicles., PTM: N-glycosylated., similarity: Belongs to the major facilitator superfamily., subcellular location: Enriched in small synaptic vesicles and adrenal microsomes, not present in chromaffin granules. Associated with both insulin granules and synaptic-like microvesicles in insulin-secreting cells of the pancreas., subunit: Interacts with SYT1 in a calcium-dependent manner., function: Plays a role in the control of regulated secretion in neural and endocrine cells, enhancing selectively low-frequency neurotransmission. Positively regulates vesicle fusion by maintaining the readily releasable pool of secretory vesicles., PTM: N-glycosylated., similarity: Belongs to the major facilitator superfamily., subcellular location: Enriched in small synaptic vesicles and adrenal microsomes, not present in chromaffin granules. Associated with both insulin granules and synaptic-like microvesicles in insulin-secreting cells of the pancreas., subunit: Interacts with SYT1 in a calcium-dependent manner.,

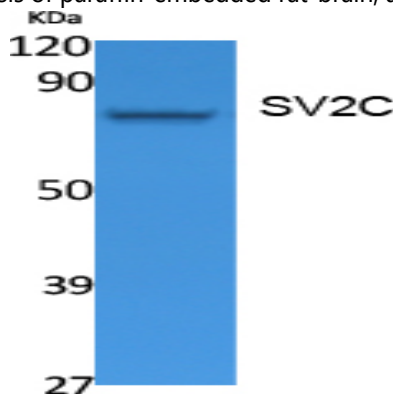
研究领域 (Research Area)

ECM-receptor interaction;

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



Western Blot analysis of extracts from Jurkat cells, using SV2C Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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注意事项 (Note)

For research use only .