

产品名称: SNAP25 Rabbit Polyclonal Antibody
产品货号: APRab00198



产品概述 (Summary)

产品名称 (Production Name)	SNAP25 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, IP
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)	SNAP25
别名 (Alternative Names)	Synaptosomal-associated protein 25; SNAP-25; Super protein; SUP; Synaptosomal-associated 25 kDa protein; SNAP25; SNAP
基因 ID (Gene ID)	6616
蛋白 ID (SwissProt ID)	P60880.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 23 kDa; Observed MW: 23 kDa

研究背景 (Background)

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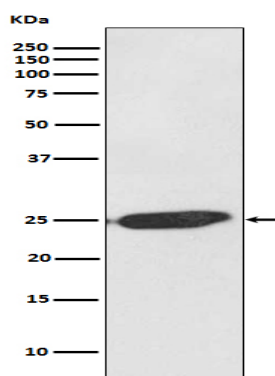


SNAP25 forms a core complex with the SNARE proteins syntaxin and synaptobrevin to mediate synaptic vesicle fusion with the plasma membrane during Ca^{2+} -dependent exocytosis. This complex is responsible for exocytosis of the neurotransmitter γ -aminobutyric acid (GABA). Neurotransmitter release is inhibited by proteolysis of SNAP25 by botulinum toxins A and E. SNAP25 plays a secondary role as a Q-SNARE involved in endosome fusion; the protein is associated with genetic susceptibility to attention-deficit hyperactivity disorder (ADHD).

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of SNAP25 in SH-SY5Y lysates using SNAP25 antibody.

注意事项 (Note)

For research use only .