

产品名称: SNCA Mouse Monoclonal Antibody
产品货号: AMM80548



产品概述 (Summary)

产品名称 (Production Name)	SNCA Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SNCA
别名 (Alternative Names)	PD1; NACP; PARK1; PARK4; MGC110988
基因 ID (Gene ID)	6622.0
蛋白 ID (SwissProt ID)	P37840.Purified recombinant fragment of SNCA expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	/

研究背景 (Background)

Alpha-synuclein (SNCA), with 140-amino acid protein (about 15kDa), belongs to the synuclein family, which also includes beta- and gamma-synuclein. SNCA is a soluble protein, expressed principally in the brain but also expressed in low

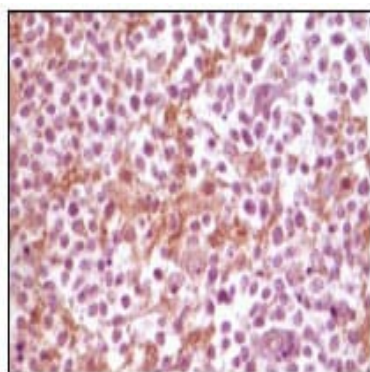
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concentrations in all tissues examined (except liver). SNCA is implicated in the regulation of dopamine release and transport. The triplication of the SNCA can cause Parkinson disease (PD) and diffuse Lewy body disease within the same kindred. SNCA peptides are a major component of amyloid plaques in the brains of patients with Alzheimer's disease. Immunohistochemistry for SNCA has become the histological technique of choice for the diagnosis for Parkinson's disease, Dementia with Lewy bodies and Multiple System Atrophy.

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human glioma tissue, showing membrane localization using SNCA mouse mAb with DAB staining.

注意事项 (Note)

For research use only .