

产品名称: PSPN Rabbit Polyclonal Antibody
产品货号: APRab00615



产品概述 (Summary)

产品名称 (Production Name)	PSPN Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PSPN
别名 (Alternative Names)	PSPN; Persephin; PSP
基因 ID (Gene ID)	5623
蛋白 ID (SwissProt ID)	O60542.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 17 kDa; Observed MW: 17 kDa

研究背景 (Background)

The protein encoded by this gene is a neurotrophic factor, belonging to the GDNF family. Neurotrophic factors are

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important for the proper development and maintenance of the nervous system. These factors promote neuronal survival and can prevent the neuronal degeneration associated with injury, toxin exposure, or neurodegenerative disease. The encoded protein has amino acid similarity to its other family members, glial cell line-derived neurotrophic factor and neurturin. This gene product promotes the survival of ventral midbrain dopaminergic neurons in culture and prevents their degeneration after 6-hydroxydopamine treatment in vivo.

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of PSPN in 293 lysates using PSPN antibody.

注意事项 (Note)

For research use only .