

产品名称: GAP43 Rabbit Monoclonal Antibody
产品货号: AMRe02021



产品概述 (Summary)

产品名称 (Production Name)	GAP43 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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)	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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GAP43
别名 (Alternative Names)	GAP43; Neuromodulin; Axonal membrane protein GAP-43; Growth-associated protein 43; Neural phosphoprotein B-50; pp46
基因 ID (Gene ID)	2596
蛋白 ID (SwissProt ID)	P17677.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 25 kDa; Observed MW: 46 kDa

研究背景 (Background)

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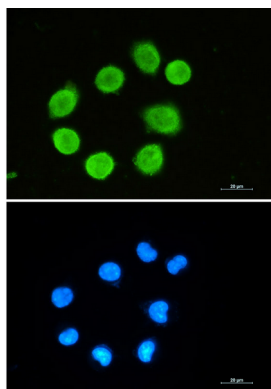


This protein is associated with nerve growth. It is a major component of the motile "growth cones" that form the tips of elongating axons. Plays a role in axonal and dendritic filopodia induction.

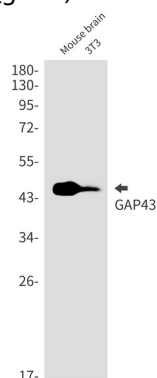
研究领域 (Research Area)

Neuroscience

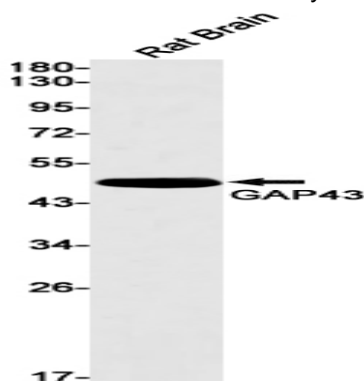
图片 (Image Data)



Immunocytochemistry analysis of GAP43 (green) in SH-SY5Y using GAP43 antibody, and DAPI (blue).

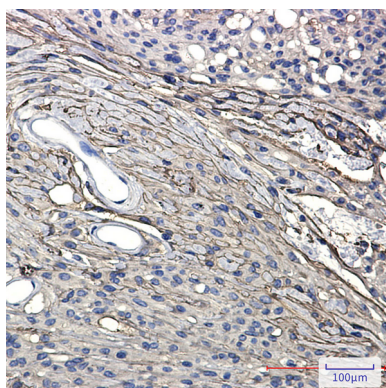


Western blot analysis of GAP43 in mouse brain, 3T3 lysates using GAP43 antibody.



Western blot analysis of GAP43 in rat Brain lysates using GAP43 antibody

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Immunohistochemistry analysis of paraffin-embedded Human Brain using GAP43 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .