

产品名称: PEN2 Rabbit Monoclonal Antibody
产品货号: AMRe03142



产品概述 (Summary)

产品名称 (Production Name)	PEN2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
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)	PSENEN
别名 (Alternative Names)	PEN 2; PSEN2; psenen
基因 ID (Gene ID)	55851
蛋白 ID (SwissProt ID)	Q9NZ42.

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
蛋白分子量 (Molecular Weight)	Calculated MW: 12 kDa; Observed MW: 12 kDa

研究背景 (Background)

Essential subunit of the gamma-secretase complex, an endoprotease complex that catalyzes the intramembrane cleavage

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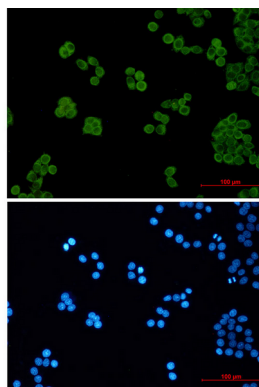


of integral membrane proteins such as Notch receptors and APP (beta-amyloid precursor protein).

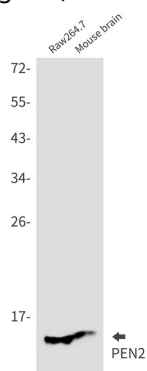
研究领域 (Research Area)

Neuroscience

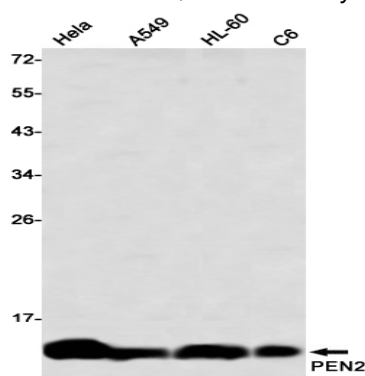
图片 (Image Data)



Immunocytochemistry analysis of PEN2 (green) in Hela using PEN2 antibody, and DAPI (blue).

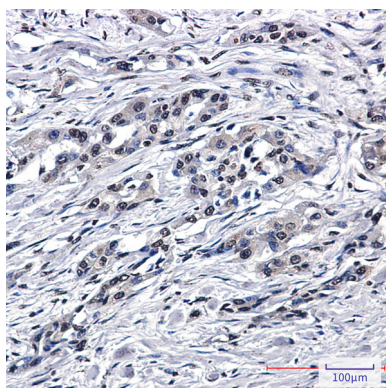


Western blot analysis of PEN2 in Raw264.7, mouse brain lysates using PEN2 antibody.



Western blot analysis of PEN2 in Hela, A549, HL-60, C6 lysates using PEN2 antibody

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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using PEN2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .