

产品名称: Tau Rabbit Polyclonal Antibody
产品货号: APRab00413



产品概述 (Summary)

产品名称 (Production Name)	Tau Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	MAPT
别名 (Alternative Names)	MAPT; MAPTL; MTBT1; TAU; Microtubule-associated protein tau; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau
基因 ID (Gene ID)	4137
蛋白 ID (SwissProt ID)	P10636.

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,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 79 kDa; Observed MW: 79 kDa

研究背景 (Background)

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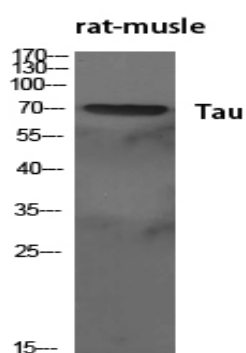


This gene encodes the microtubule-associated protein tau (MAPT) whose transcript undergoes complex, regulated alternative splicing, giving rise to several mRNA species. MAPT transcripts are differentially expressed in the nervous system, depending on stage of neuronal maturation and neuron type.

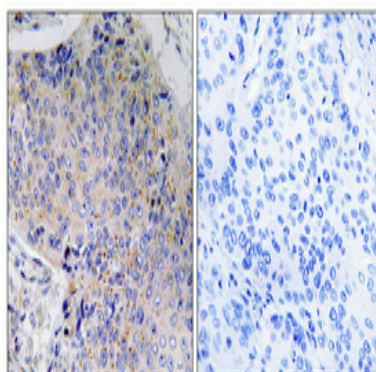
研究领域 (Research Area)

Neuroscience

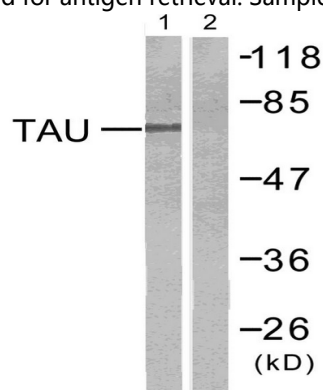
图片 (Image Data)



Western blot analysis of Tau in various lysates using Tau antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Tau antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval. Sample with blocking peptide on the right.



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Western blot analysis of Tau in mouse brain using Tau antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .