

产品名称: ATP1B1 Rabbit Monoclonal Antibody
产品货号: AMRe85324



产品概述 (Summary)

产品名称 (Production Name)	ATP1B1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,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)	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ATP1B1
别名 (Alternative Names)	Adenosinetriphosphatase; ATP1B; ATP1B1; Atpb 1; ATPBS
基因 ID (Gene ID)	481.0
蛋白 ID (SwissProt ID)	P05026.A synthetic peptide of human ATP1B1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 35 kDa; Observed MW: 45-55 kDa

研究背景 (Background)

This is the non-catalytic component of the active enzyme, which catalyzes the hydrolysis of ATP coupled with the exchange

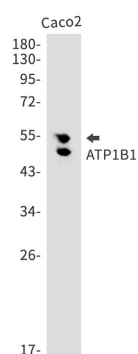
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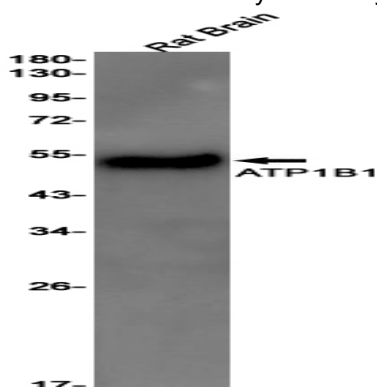
of Na(+) and K(+) ions across the plasma membrane. The beta subunit regulates, through assembly of alpha/beta heterodimers, the number of sodium pumps transported to the plasma membrane.

研究领域 (Research Area)

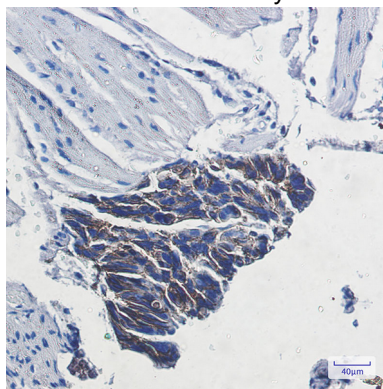
图片 (Image Data)



Western blot analysis of ATP1B1 in Caco2 lysates using ATP1B1 antibody.



Western blot analysis of ATP1B1 in rat Brain lysates using ATP1B1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using ATP1B1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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注意事项 (Note)

For research use only .