

**产品名称: Angiotensin Converting Enzyme 1 Rabbit
Monoclonal Antibody**
产品货号: AMRe01647



产品概述 (Summary)

产品名称 (Production Name)	Angiotensin Converting Enzyme 1 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)	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)	Ace
别名 (Alternative Names)	ACE; Dipeptidyl carboxypeptidase I; Kininase II
基因 ID (Gene ID)	11421.0
蛋白 ID (SwissProt ID)	P09470.

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: 151 kDa; Observed MW: 180 kDa

研究背景 (Background)

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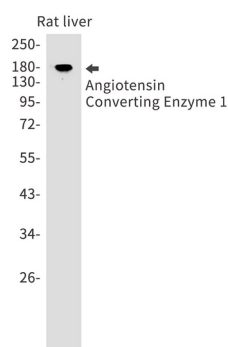


Converts angiotensin I to angiotensin II by release of the terminal His-Leu, this results in an increase of the vasoconstrictor activity of angiotensin. Also able to inactivate bradykinin, a potent vasodilator. Has also a glycosidase activity which releases GPI-anchored proteins from the membrane by cleaving the mannose linkage in the GPI moiety. This GPIase activity seems to be crucial for the egg-binding ability of the sperm.

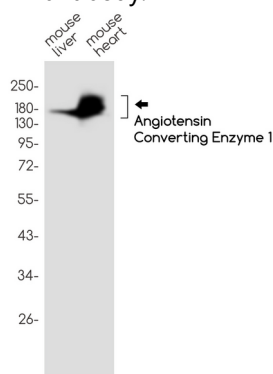
研究领域 (Research Area)

Cardiovascular

图片 (Image Data)



Western blot analysis of Angiotensin Converting Enzyme 1 in rat liver lysates using Angiotensin Converting Enzyme 1 antibody.



Western blot analysis of Angiotensin Converting Enzyme 1 in mouse liver, mouse heart lysates using Angiotensin Converting Enzyme 1 antibody.

注意事项 (Note)

For research use only .