

**产品名称: Angiotensin Converting Enzyme 1 Rabbit
Monoclonal Antibody**
产品货号: AMRe87011



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)	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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Angiotensin Converting Enzyme 1
别名 (Alternative Names)	DCP; ACE1; DCP1; CD143
基因 ID (Gene ID)	1636
蛋白 ID (SwissProt ID)	P12821.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:500-1:2000
蛋白分子量 (Molecular Weight)	Calculated MW:150 kDa; Observed MW:180 kDa

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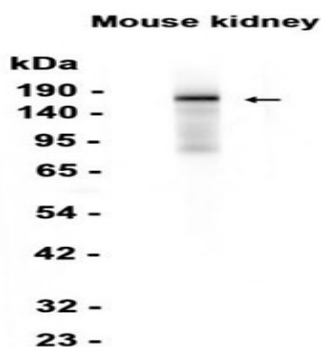


研究背景 (Background)

This gene encodes an enzyme involved in catalyzing the conversion of angiotensin I into a physiologically active peptide angiotensin II. Angiotensin II is a potent vasopressor and aldosterone-stimulating peptide that controls blood pressure and fluid-electrolyte balance. This enzyme plays a key role in the renin-angiotensin system. Many studies have associated the presence or absence of a 287 bp Alu repeat element in this gene with the levels of circulating enzyme or cardiovascular pathophysiologies. Multiple alternatively spliced transcript variants encoding different isoforms have been identified, and two most abundant spliced variants encode the somatic form and the testicular form, respectively, that are equally active. [provided by RefSeq, May 2010]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Mouse kidney tissue using AMRe87011 at 1:1000.

注意事项 (Note)

For research use only .