

产品名称: ACE1 (17Q3) Rabbit Monoclonal Antibody
产品货号: AMRe06480



产品概述 (Summary)

产品名称 (Production Name)	ACE1 (17Q3) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF-P
种属反应性 (Reactivity)	Human,Mouse

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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ACE
别名 (Alternative Names)	Angiotensin-converting enzyme; somatic isoform precursor; CD143 antigen; DCP; DCP1; Dipeptidyl carboxypeptidase I; Kininase II;
基因 ID (Gene ID)	1636.0
蛋白 ID (SwissProt ID)	P12821.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:200,IF-P 1:100-1:200
蛋白分子量 (Molecular Weight)	150kDa

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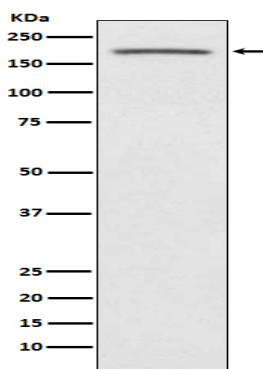
研究背景 (Background)

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. 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.

研究领域 (Research Area)

Cardiovascular; Blood; Serum Proteins; Stem Cells; Hematopoietic Progenitors; Surface Molecules; Signal Transduction; Metabolism; Vitamins / Minerals; Cell Biology; Proteolysis / Ubiquitin; Proteolytic enzymes; Metalloprotease; ACEs; Vasculature; Vasoconstriction; Cancer; Cancer Metabolism; Response to hypoxia; Kits/ Lysates/ Other; Kits; ELISA Kits; Cardiovascular ELISA kits; Metabolism; Pathways and Processes; Cofactors, Vitamins / minerals; Hypoxia

图片 (Image Data)



Western blot analysis of ACE1 expression in human fetal kidney lysate.

注意事项 (Note)

For research use only .