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ACE2 Rabbit mAb

货号: AYM30651

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	92kDa
实测分子量	92kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,Mouse brain,Mouse heart,Rat brain,Rat kidney
细胞定位	Cell membrane,Cytoplasm,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

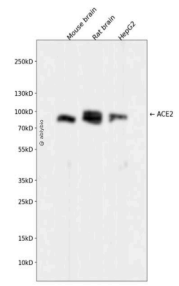
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ACE2.

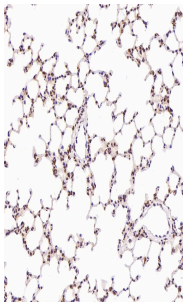
靶点信息

研究背景	The protein encoded by this gene belongs to the angiotensin-converting enzyme family of dipeptidyl carb oxydipeptidases and has considerable homology to human angiotensin 1 converting enzyme. This secret ed protein catalyzes the cleavage of angiotensin I into angiotensin 1-9, and angiotensin II into the vasodil ator angiotensin 1-7. The organ- and cell-specific expression of this gene suggests that it may play a role in the regulation of cardiovascular and renal function, as well as fertility. In addition, the encoded protein is a functional receptor for the spike glycoprotein of the human coronaviruses SARS and HCoV-NL63. [pro vided by RefSeq, Jul 2008]
基因ID	59272
基因名	ACE2
Swiss	Q9BYF1 (https://www.uniprot.org/uniprotkb/Q9BYF1/entry)
别名	ACE2,ACE2 Rabbit mAb,Angiotensin-converting enzyme homolog,Angiotensin-converting enzyme-related carboxypeptidase,Metalloprotease MPROT15

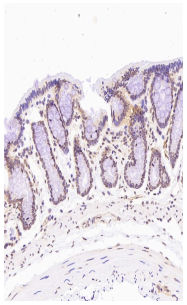
产品验证



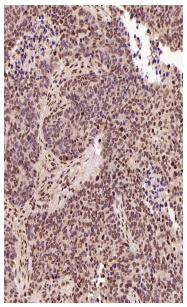
Western blot analysis of ACE2 expressed in Mouse brain,Rat brain,HepG2 using ACE2 Rabbit mAb at 1:100 0. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocki ng buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



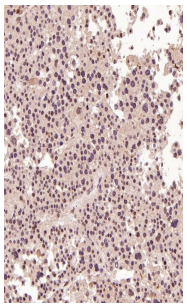
Immunohistochemical analysis of paraffin-embedded Rat liver, using the Antibody at 1:200 dilution.



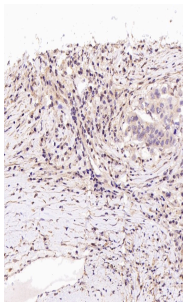
Immunohistochemical analysis of paraffin-embedded Rat stomach, using the Antibody at 1:200 dilution.



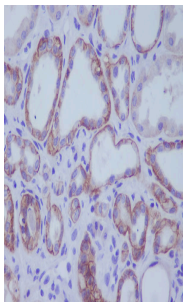
Immunohistochemical analysis of paraffin-embedded Human lung large cell cancer, using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded Human liver cancer, using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded Human squamous cell carcinoma , using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded human kidney, using ACE2 Antibody.

实验步骤

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