

# 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	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>ICC:</b> 1:50 - 1:200 <b>IP:</b> 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°C. 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

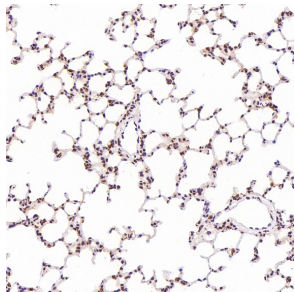
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ACE2.
序列	QSTIEEQAKTFLDKFNHEAEDLFYQSSLASWNYNTNITEENVQNMNAGDKWSAFLKEQSTLAQMYPQLQEIQNLTVKLQL QALQQNGSSVLSEDKSKRLNTILNTMSTIYSTGKVCNPDNPQECLLLEPGLNEIMANSLDYNERLWAWESWRSEVVGKQLR PLYEEYVVLKNEMARANHYEDYGDYWRGDYEVNGVDGYDYSRGLIEDVEHTFEEIKPLYEHLHAYVRAKLMNAYPSYISP IGCLPAHLLGDMWGRFWTNLYSLVTPFGQKPNIDVTDAMVDQAWDAQRIFKEAEKFFVSVGLPNMTQGFWENSMLTDP GNVQKAVCHPTAWDLGKGDFRILMCTKVTMDDFLTAHHEMGHIQYDMAYAAQPFLLRNGANEGFHEAVGEIMLSAAT PKHLKSIGLLSPDFQEDNETEIFLLKQALTIVGTLPTMLEKWRWVMVFKGEIPKDQWMKKWVEMKREIVGVPEVPHD ETYCDPASLFHVSNDYSFIRYYTRTLYQFQFQALCQAAKHEGPHKCDISNSTEAGQKLFNMLRLGKSEPWTLAENVVG AKNMNVRPLLNYFEPLFTWLKDQNKNSFVGVSTDWSPYADQSIKVRISLKSALGDKAYEWNNDNEMYLFRSSVAYAMRQ YFLKVKVQNMILFGEEDVRVANLKRISFNFFVTAPKNVSDIIPRTEVEKAIRMSRSRINDAFRLNDNSLEFLGIQPTLGPPNPQ PVS

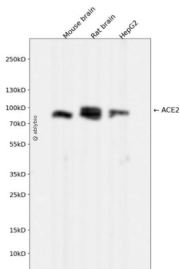
## 靶点信息

研究背景	The protein encoded by this gene belongs to the angiotensin-converting enzyme family of dipeptidyl carbonyl dipeptidases and has considerable homology to human angiotensin 1 converting enzyme. This secreted protein catalyzes the cleavage of angiotensin I into angiotensin 1-9, and angiotensin II into the vasodilator 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. [provided by RefSeq, Jul 2008]
基因ID	59272
基因名	ACE2
Swiss	Q9BYF1
别名	ACEH

## 产品验证



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



Western blot analysis of ACE2 expressed in Mouse brain, Rat brain, HepG2 using ACE2 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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