

ACE2 Rabbit Polyclonal Antibody

Catalog# UZ-PA00240

Product information

产品货号	UZ-PA00240
别名	ACE2; Angiotensin-converting enzyme 2; ACE-related carboxypeptidase; Angiotensin-converting enzyme homolog; ACEH; Metalloprotease MPROT15
产品名称	ACE2 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ACE2
推荐应用	WB,ELISA
反应种属	Human,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	59272
Human Swissprot No.	Q9BYF1
免疫原	The antiserum was produced against synthesized peptide derived from human ACE2. AA range:416-465
稀释度	WB 1:500-1:2000, ELISA 1:40000.Not yet tested in other applications.
预测分子量	90kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	angiotensin I converting enzyme 2(ACE2) Homo sapiens The protein encoded by this gene belongs to the angiotensin-converting enzyme family of dipeptidyl carboxydipeptidases 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],
细胞定位	[Processed angiotensin-converting enzyme 2]: Secreted .; Cell membrane ; Single-pass type I membrane protein . Cytoplasm . Cell projection, cilium . Apical cell membrane . Detected in both cell membrane and cytoplasm in neurons. .; [Isoform 2]: Apical cell membrane .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal