

ACE2 Rabbit Polyclonal Antibody

Catalog# UZ-PA00239

Product information

产品货号	UZ-PA00239
别名	Angiotensin-converting enzyme 2 (EC 3.4.17.23) (ACE-related carboxypeptidase) (Angiotensin-converting enzyme homolog) (ACEH) (Metalloprotease MPROT15) [Cleaved into: Processed angiotensin-converting enzyme 2];UNQ868/PRO1885
产品名称	ACE2 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ACE2
推荐应用	IHC-P, WB
反应种属	Human, Mouse, Rat
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	Synthesized peptide derived from human ACE2 AA range: 425-475
稀释度	IHC-P 1:50-200, WB 1:1000-2000
预测分子量	120-135kDa
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 carboxypeptidases and has considerable homology to human angiotensin I 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.
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