



# ACE2 Antibody

<b>Product Code</b>	CSB-PA001150GA01HU
<b>Abbreviation</b>	ACE2
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q9BYF1
<b>Immunogen</b>	Human ACE2
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Tested Applications</b>	ELISA,WB
<b>Storage Buffer</b>	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
<b>Purification Method</b>	Antigen Affinity purified
<b>Isotype</b>	IgG
<b>Alias</b>	angiotensin I converting enzyme (peptidyl-dipeptidase A) 2;ACE2;ACEH;DKFZp434A014 ;
<b>Product Type</b>	Purified Rabbit Anti human PolyClonal Antibody
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	ACE2
<b>Target Details</b>	<p>This protein 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.</p>