

Rabbit anti-Human ACE2/ACE-2 Polyclonal Antibody | anti-ACE2 antibody

ACE2/ACE-2 Rabbit anti-Human Polyclonal (aa773-805) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21371	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

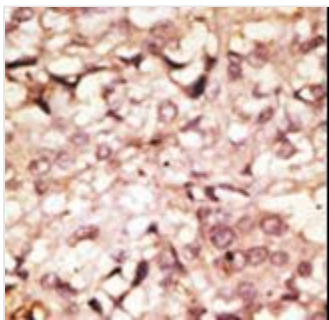
PRODUCT SYNONYMS

ACE2/ACE-2; Polyclonal Antibody; ACE2/ACE-2 Rabbit anti-Human Polyclonal (aa773-805) Antibody; IHC-plus ACE2/ACE-2 Antibody (aa773-805); ACE2; ACE-related carboxypeptidase; ACEH; Metalloprotease MPROT15; SARS-CoV2 Coronavirus Receptor; SARS-CoV-2 Coronavirus Receptor; COVID-19 viral receptor; anti-ACE2 antibody

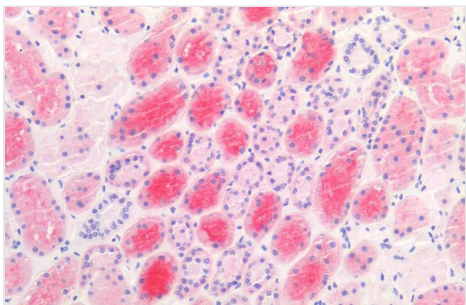
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Ig
Specificity	This ACE2 (SARS Receptor) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 773-805 amino acids from the C-terminal region of human ACE2 (SARS Receptor).
Purity/Purification	Ammonium sulfate precipitation
Form/Format	PBS, 0.09% Sodium Azide
Applicable Applications for anti-ACE2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target	Human ACE2/ACE-2
Conjugation	Unconjugated
Epitope	aa773-805
Family	Protease
Subfamily	Metallopeptidase M2
Preparation and Storage	Maintain refrigerated at 2 degree C to 8 degree C for up to 2 weeks. For long term storage aliquot and store at -20 degree C. Avoid freeze-thaw cycles.

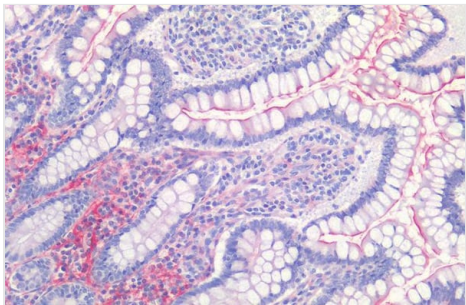
IMAGES



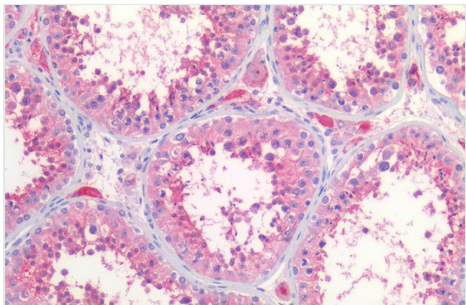
IHC (Immunohistochemistry)
ACE2/ACE-2 Antibody-Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



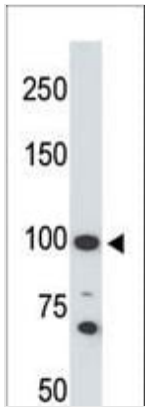
IHC (Immunohistochemistry)
ACE2/ACE-2 Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



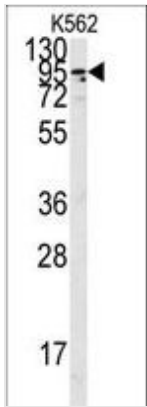
IHC (Immunohistochemistry)
ACE2/ACE-2 Antibody-Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
ACE2/ACE-2 Antibody-Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
ACE2/ACE-2 Antibody-The anti-ACE2 C-term antibody is used in Western blot to detect ACE2 in 293 cell lysate.



WB (Western Blot)
ACE2/ACE-2 Antibody-Western blot of anti-ACE2 C-term antibody in K562 cell line lysates (35 ug/lane). ACE2(arrow) was detected using the purified antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ACE2 antibody	ACE-2 antibody is an unconjugated rabbit polyclonal antibody to human ACE-2 (ACE2)(aa773-805). Validated for ELISA, IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11225609
NCBI GeneID	59272
NCBI Accession #	NP_068576.1

NCBI GenBank Nucleotide #	NM_021804
UniProt Accession #	Q9BYF1; Q6UWP0; Q86WT0; Q9NRA7; Q9UFZ6; C7ECU1
Molecular Weight	92,463 Da
NCBI Official Full Name	angiotensin-converting enzyme 2
NCBI Official Synonym Full Names	angiotensin I converting enzyme 2
NCBI Official Symbol	ACE2
NCBI Official Synonym Symbols	ACEH
NCBI Protein Information	angiotensin-converting enzyme 2; peptidyl-dipeptidase A; metalloprotease MPROT15; ACE-related carboxypeptidase; angiotensin-converting enzyme homolog; angiotensin I converting enzyme (peptidyl-dipeptidase A) 2
UniProt Protein Name	Angiotensin-converting enzyme 2
UniProt Gene Name	ACE2
UniProt Synonym Gene Names	ACEH
UniProt Entry Name	ACE2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ace2-ace-2-antibody-immunohistochemistry-western-blot-elisa/21371>