

## Rabbit anti-Human ACE2 Polyclonal Antibody | anti-ACE2 antibody

ACE2 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA110514 | Rabbit | Human      | Immunohistochemistry, Western Blot, ELISA |

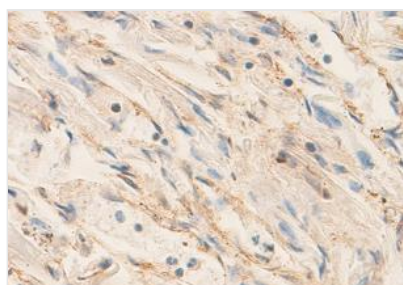
### PRODUCT SYNONYMS

ACE2; Polyclonal Antibody; ACE2 Antibody; anti-ACE2 antibody

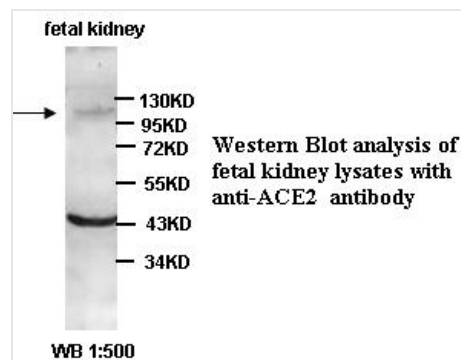
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                    |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                             |
| Reactivity                                     | Human                                                                                                                              |
| Clonality                                      | Polyclonal                                                                                                                         |
| Form/Format                                    | Purified by peptide affinity column containing 2% BSA and 0.02% NaN <sub>3</sub>                                                   |
| Sequence Length                                | 805                                                                                                                                |
| Applicable Applications for anti-ACE2 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)                                                               |
| Dry Ice Note                                   | The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.                                 |
| Preparation and Storage                        | Already reconstituted in 200ul sterile H <sub>2</sub> O. The antibody is stable for at least one year when stored at -20 degree C. |

### IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal heart showing membrane staining with anti-ACE2 antibody dilution: 1:100.



Application Data

Application Data

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                             |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ACE2 antibody | Rabbit polyclonal ACE2(1) antibody was raised against a peptide corresponding to the N terminal residues of human ACE2 protein.                                                                                             |
| Product Categories/Family for anti-ACE2 antibody   | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells           |
| References                                         | (1) Douglas, G.C., O'Bryan, M.K., Hedger, M.P., et al. The novel angiotensin-converting enzyme (ACE) homolog, ACE2, is selectively expressed by adult Leydig cells of the testis. Endocrinology 145 (10), 4703-4711 (2004). |

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 11225609                                       |
| NCBI GeneID                      | 59272                                          |
| NCBI Accession #                 | NP_068576.1                                    |
| NCBI GenBank Nucleotide #        | NM_021804.2                                    |
| UniProt Accession #              | Q9BYF1; Q6UWP0; Q86WT0; Q9NRA7; Q9UFZ6; C7ECU1 |
| Molecular Weight                 | 63,912 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                |
| UniProt Protein Name             | Angiotensin-converting enzyme 2                |
| UniProt Gene Name                | ACE2                                           |
| UniProt Synonym Gene Names       | ACEH                                           |

**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-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/110514>