

# ACE2 antibody [HL1092]

**Cat. No. GTX636265**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Cat, Dog, African green monkey

**Package**  
100 µl, 25 µl

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

**Calculated MW** 92 kDa. ( [Note](#) )

**Product Note** This antibody was raised against human ACE2 Extracellular domain. We do not recommend use of this product for Mouse samples.

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservative
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the Extracellular domain of human ACE2. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated



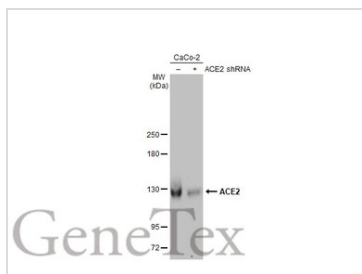
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

## Note

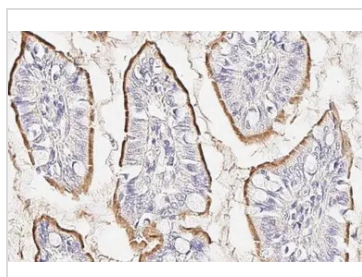
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



### GTX636265 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ACE2 antibody [HL1092] (GTX636265) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



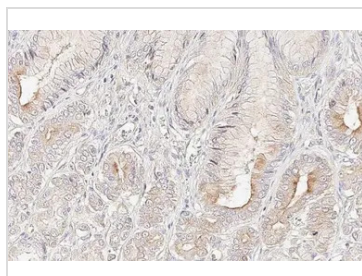
### GTX636265 IHC-P Image

ACE2 antibody [HL1092] detects ACE2 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded cat colon.

ACE2 stained by ACE2 antibody [HL1092] (GTX636265) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



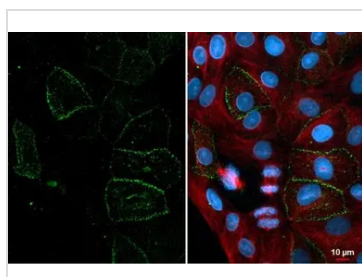
### GTX636265 IHC-P Image

ACE2 antibody [HL1092] detects ACE2 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded dog stomach.

ACE2 stained by ACE2 antibody [HL1092] (GTX636265) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX636265 ICC/IF Image

ACE2 antibody [HL1092] detects ACE2 protein at cell membrane by immunofluorescent analysis.

Sample: VeroE6 cells were fixed in ice-cold MeOH for 5 min.

Green: ACE2 stained by ACE2 antibody [HL1092] (GTX636265) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



For full product information, images and publications, please visit our [website](https://www.genetex.com).