

# ACE2 antibody [HL1092]

**Cat. No. GTX636265**

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

**Package**  
100 µl, 25 µl

## Applications

### 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.

**Observed MW (kDa)** 120-130 kDa.

**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 preservatives
<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

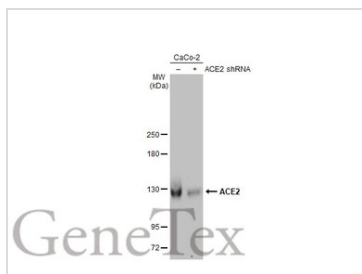


For full product information, images and publications, please visit our [website](#).

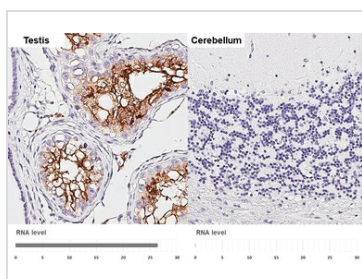
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**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**

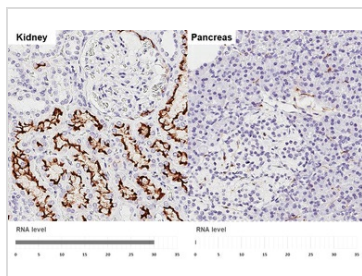
ACE2 antibody [HL1092] detects ACE2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

ACE2 stained by ACE2 antibody [HL1092] (GTX636265) diluted at 1:10000.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


**GTX636265 IHC-P Image**

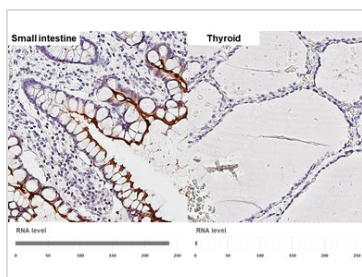
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**GTX636265 IHC-P Image**

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ACE2 stained by ACE2 antibody [HL1092] (GTX636265) diluted at 1:10000.

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Corresponding RNA levels (nTPM) in the tissues are based on Human Protein Atlas program.



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