

## ACE2 antibody [N1N2], N-term

Cat. No. GTX101395

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM, ELISA
<b>Reactivity</b>	Human, Mouse, Rat, African green monkey

References ( 30 )

★★★★★ Review ( 4 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000
FCM	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	0.2 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>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

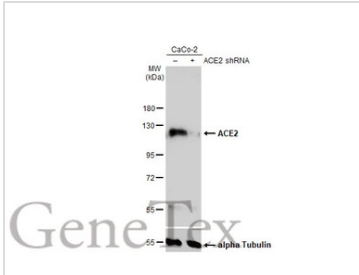


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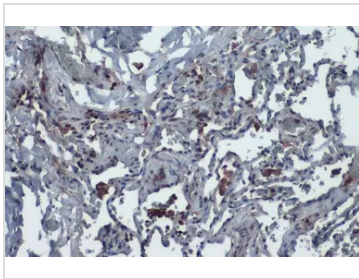
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DATA IMAGES



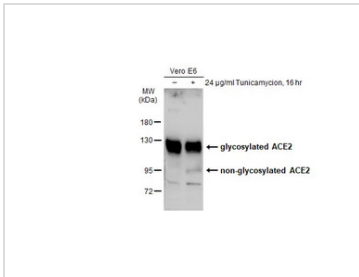
**GTX101395 WB Image**

Non-transfected (-) and transfected (+) Caco-2 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ACE2 antibody [N1N2], N-term (GTX101395) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



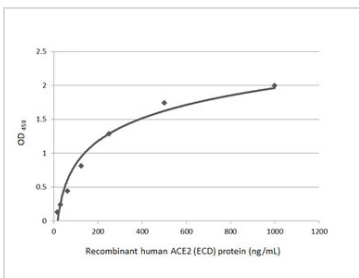
**GTX101395 IHC-P Image**

ACE2 antibody [N1N2], N-term detects ACE2 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human lung. ACE2 stained by ACE2 antibody [N1N2], N-term (GTX101395) diluted at 1:2000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX101395 WB Image**

Untreated (-) and treated (+) Vero E6 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ACE2 antibody [N1N2], N-term (GTX101395) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX101395 ELISA Image**

Indirect ELISA analysis performed by coating plate with recombinant Human ACE2 (ECD) protein, mouse IgG Fc tag protein (GTX135683-pro) (15.63-1000 ng/mL). Coated protein probed with ACE2 antibody [N1N2], N-term (GTX101395) (0.1 µg/mL). Rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) detected bound primary antibody.



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