

# ACE2 antibody [HL1092]

# Cat. No. GTX636265

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

Pack ag e 100 μl, 25 μl

# A PPLI CA TI ON

### **Application Note**

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

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Suggested dilution	Recommended dilution	
WB	Assay dependent	
ICC/IF	Assay dependent	
IHC-P	Assay dependent	
Not tested in other applications.		
Observed MW	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		

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Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human ACE2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

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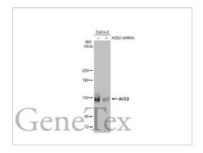
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Note

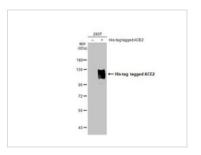
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#### **DATA IMAGES**



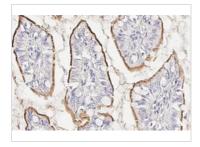
#### GTX636265 WB Image

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 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ACE2 antibody [HL1092] (GTX636265) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### 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

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