

ACE2 antibody [SN0754]

Cat. No. GTX01160

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, African green monkey

References (14)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500~1:5000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200

Not tested in other applications.

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

Observed MW (kDa) 130 kDa. The observed M.W. is based on the following publication. PMID: 24417403

Product Note KO/KD validation is based on published data (PMID: 35231079).

Properties

Form	Liquid
Buffer	TBS, 1% BSA, 40% Glycerol
Preservative	0.05% Sodium azide
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	Synthetic peptide within Human ACE2 aa 200-230.
Purification	Protein A purified
Conjugation	Unconjugated



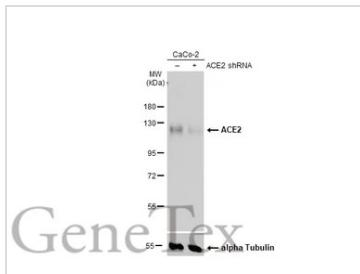
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Date 2026 / 02 / 02 Page 1 of 2

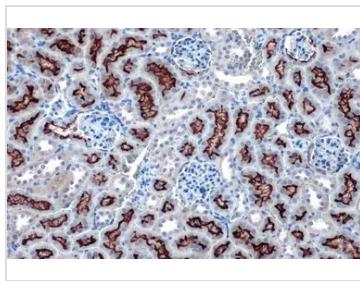
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Note

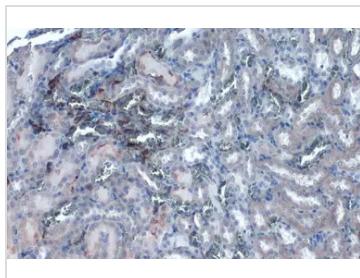
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DATA IMAGES**GTX01160 WB Image**

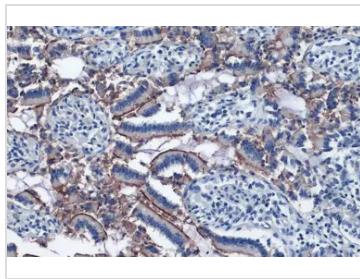
Non-transfected (-) and transfected (+) Caco-2 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ACE2 antibody [SN0754] (GTX01160) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

**GTX01160 IHC-P Image**

ACE2 antibody [SN0754] detects ACE2 protein at cell membrane by immunohistochemical analysis.
Sample: Paraffin-embedded mouse kidney.
ACE2 stained by ACE2 antibody [SN0754] (GTX01160) diluted at 1:2000.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX01160 IHC-P Image**

ACE2 antibody [SN0754] detects ACE2 protein at cell membrane by immunohistochemical analysis.
Sample: Paraffin-embedded rat kidney.
ACE2 stained by ACE2 antibody [SN0754] (GTX01160) diluted at 1:2000.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX01160 IHC-P Image**

ACE2 antibody [SN0754] detects ACE2 protein at cell membrane by immunohistochemical analysis.
Sample: Paraffin-embedded human intestine.
ACE2 stained by ACE2 antibody [SN0754] (GTX01160) diluted at 1:2000.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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Date 2026 / 02 / 02 Page 2 of 2