

ACE2 antibody

Cat. No. GTX15349

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	0.5 - 2 µg/mL
ICC/IF	Assay dependent
IHC-P	2 µg/mL
ELISA	Assay dependent

Not tested in other applications.

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

Product Note Anti-ACE2 has no cross response to ACE1.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	0.02% 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	ACE2 antibody was raised against a synthetic peptide corresponding to amino acids near the center of human ACE2. The immunogen is located within amino acids 150 - 200 of ACE2.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



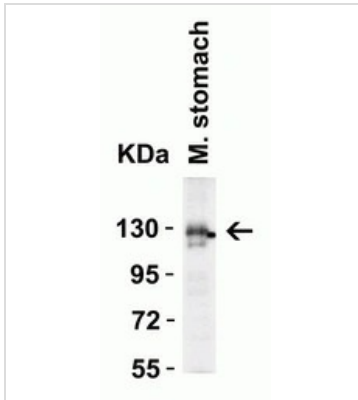
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Note

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

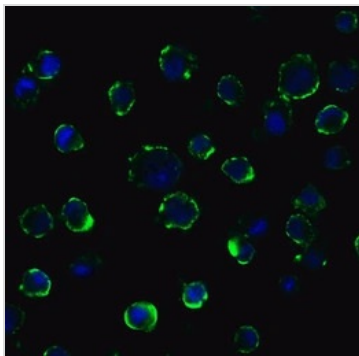


GTx15349 WB Image

WB analysis of mouse stomach tissue lysate using GTx15349 ACE2 antibody.

Loading: 15 µg per lane

Dilution: 4µg/ml



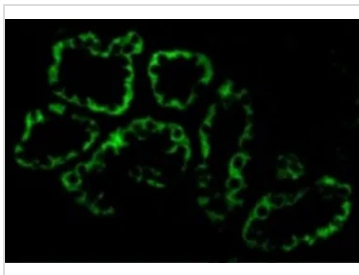
GTx15349 ICC/IF Image

ICC/IF analysis of Caco2 cells using GTx15349 ACE2 antibody.

Dilution: 5µg/ml

Green: ACE2

Blue: DAPI



GTx15349 ICC/IF Image

IHC-P analysis of human kidney tissue using GTx15349 ACE2 antibody.

Working concentration : 2 µg/ml



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