

Datasheet for ABIN1031184

anti-ACE2 antibody (Middle Region 1)**2** Images**1** Publication[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	ACE2
Binding Specificity:	Middle Region 1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACE2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Specificity:	Anti-ACE2 has no cross response to ACE1.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	ACE2
Alternative Name:	ACE2 (ACE2 Products)
Pathways:	ACE Inhibitor Pathway , Peptide Hormone Metabolism , Regulation of Systemic Arterial Blood Pressure by Hormones , Feeding Behaviour

Application Details

Application Notes:	ACE2 antibody can be used for the detection of ACE2 by Western blot at 0.5 to 2 µg/mL. A 90 kDa band can be detected.
Restrictions:	For Research Use only

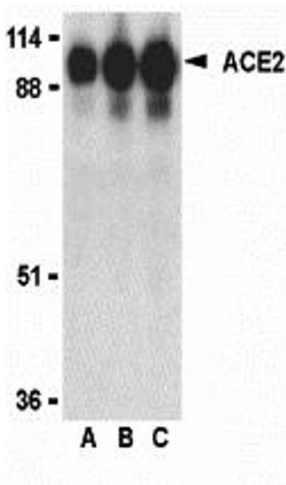
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C

Publications

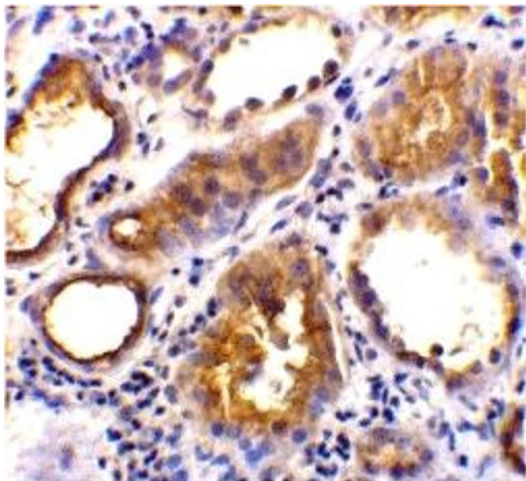
Product cited in:	Nuovo, Magro, Shaffer, Awad, Suster, Mikhail, He, Michaille, Liechty, Tili: "Endothelial cell damage is the central part of COVID-19 and a mouse model induced by injection of the S1 subunit of the spike protein." in: Annals of diagnostic pathology , Vol. 51, pp. 151682, (2020) (PubMed).
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Images



Western Blotting

Image 1.



Immunohistochemistry

Image 2.