

Datasheet for ABIN6952451
anti-ACE2 antibody (AA 451-550)



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2 Images

Overview

Quantity:	100 µL
Target:	ACE2
Binding Specificity:	AA 451-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ACE2
Isotype:	IgG
Specificity:	KO-Validated
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	ACE2
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Target Details

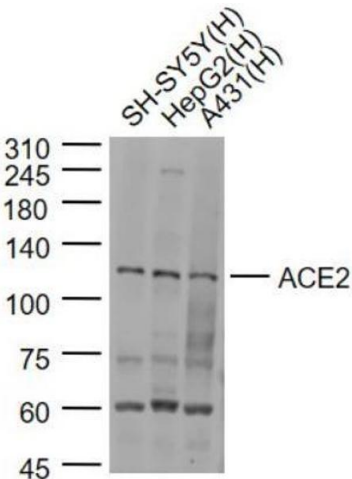
Alternative Name:	ACE2 (ACE2 Products)
Background:	Optional[synonyms]: ACEH, Angiotensin-converting enzyme 2, ACE-related carboxypeptidase, Angiotensin-converting enzyme homolog, Metalloprotease MPROT15, ACE2, UNQ868/PRO1885
Gene ID:	59272
UniProt:	Q9BYF1
Pathways:	ACE Inhibitor Pathway , Peptide Hormone Metabolism , Regulation of Systemic Arterial Blood Pressure by Hormones , Feeding Behaviour

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

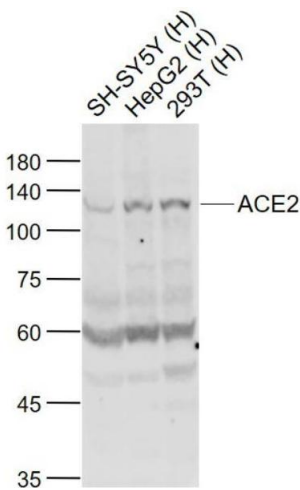
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1. Lane 1: SH-SY5Y cell lysates; Lane 2: HepG2 cell lysates; Lane 3: A431 cell lysates probed with ACE2 Polyclonal Antibody, Unconjugated (bs-23443R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:20000 for 60 min at 37°C.



Western Blotting

Image 2. Lane 1: SH-SY5Y cell lysates; Lane 2: HepG2 cell lysates; Lane 3: 293T cell lysates probed with ACE2 Polyclonal Antibody, Unconjugated (bs-23443R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:20000 for 60 min at 37°C.