

Mouse ACE2 Monoclonal Antibody | anti-ACE2 antibody

ACE2 Antibody (2C1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320530	Mouse	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

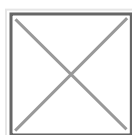
PRODUCT SYNONYMS

ACE2; Monoclonal Antibody; ACE2 Antibody (2C1); Angiotensin-converting enzyme 2 (EC 3.4.17.23)(ACE-related carboxypeptidase)(Angiotensin-converting enzyme homolog)(ACEH)(Metalloprotease MPOT15)[Cleaved into: Processed angiotensin-converting enzyme 2]; anti-ACE2 antibody

PRODUCT SPECIFICATIONS

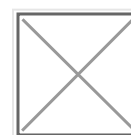
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	2C1
Specificity	This antibody detects endogenous levels of ACE2 at Human, Mouse,Rat
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ACE2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human ACE2
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



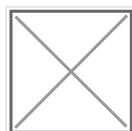
WB (Western Blot)

Western blot analysis of 1 293T cell, 2 293T Transfected ACE2 CellLysate using ACE2 Mouse Monoclonla Antibody diluted at 1:50,000.



IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using ACE2 Mouse monoclonal antibody diluted at 1:200.



IF (Immunofluorescence)

IF analysis of 293T Transfected ACE2 CellLysate using ACE2 Mouse Monoclonla Antibody diluted at 1:500.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACE2 antibody	Primary Antibodies
--	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	11225609
NCBI GeneID	59272
NCBI Accession #	NP_068576.1
NCBI GenBank Nucleotide #	NM_021804.2
UniProt Accession #	Q9BYF1; Q6UWP0; Q86WT0; Q9NRA7; Q9UFZ6; C7ECU1
Molecular Weight	92,463 Da
NCBI Official Full Name	angiotensin-converting enzyme 2
NCBI Official Synonym Full Names	angiotensin I converting enzyme 2
NCBI Official Symbol	ACE2
NCBI Official Synonym Symbols	ACEH
NCBI Protein Information	angiotensin-converting enzyme 2; peptidyl-dipeptidase A; metalloprotease MPROT15; ACE-related carboxypeptidase; angiotensin-converting enzyme homolog; angiotensin I converting enzyme (peptidyl-dipeptidase A) 2
UniProt Protein Name	Angiotensin-converting enzyme 2
UniProt Gene Name	ACE2
UniProt Synonym Gene Names	ACEH
UniProt Entry Name	ACE2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/ace2-antibody-clone-2c1-immunofluorescence-immunohistochemistry-western-blot-elisa/320530>