

Rabbit ACE1 Polyclonal Antibody | anti-ACE1 antibody

ACE1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318411	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

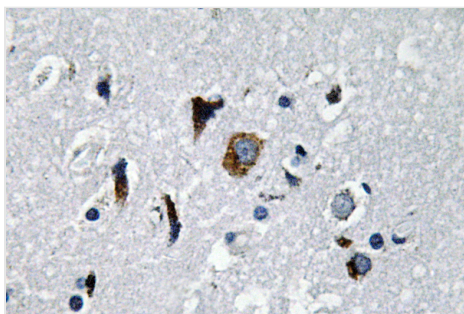
PRODUCT SYNONYMS

ACE1; Polyclonal Antibody; ACE1 Antibody; Angiotensin-converting enzyme; somatic isoform precursor; CD143 antigen; DCP; DCP1; Dipeptidyl carboxypeptidase I; Kininase II; anti-ACE1 antibody

PRODUCT SPECIFICATIONS

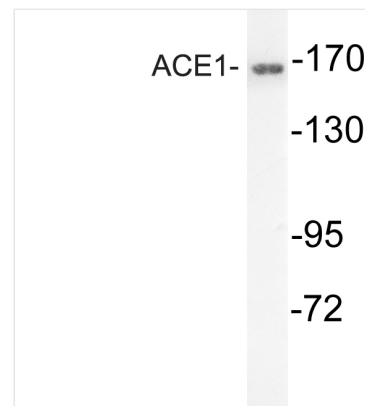
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	ACE1 antibody detects endogenous levels of ACE1.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	691
Applicable Applications for anti-ACE1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human ACE1.
Immunogen Range	891-940
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of ACE1 antibody in paraffin-embedded human brain tissue.



WB (Western Blot)

Western blot analysis of lysates from mouse kidney, using ACE1 antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503273
NCBI GeneID	1636
NCBI Accession #	NP_000780.1
NCBI GenBank Nucleotide #	NM_000789.3
UniProt Accession #	P12821; P22966; Q53YX9; Q59GY8; Q7M4L4; B0LPF0; B4DXI3; E7EU16
Molecular Weight	149 kDa
NCBI Official Full Name	angiotensin-converting enzyme isoform 1
NCBI Official Synonym Full Names	angiotensin I converting enzyme
NCBI Official Symbol	ACE
NCBI Official Synonym Symbols	DCP; ACE1; DCP1; CD143
NCBI Protein Information	angiotensin-converting enzyme
UniProt Protein Name	Angiotensin-converting enzyme
UniProt Gene Name	ACE
UniProt Synonym Gene Names	DCP; DCP1; ACE

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ace1-antibody-immunohistochemistry-western-blot-elisa/318411>