

Rabbit ACE Polyclonal Antibody | anti-ACE antibody

ACE Rabbit Polyclonal Antibody

CATALOG # AAA313816	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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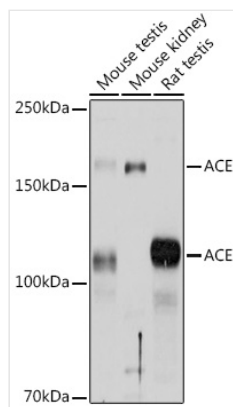
PRODUCT SYNONYMS

ACE; Polyclonal Antibody; ACE Rabbit Polyclonal Antibody; ACE1; CD143; DCP; DCP1; angiotensin-converting enzyme; ICH; MVCD3; anti-ACE antibody

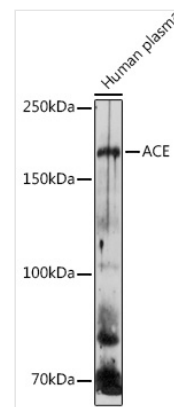
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ACE antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ACE (NP_690043.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ACE at 1:1000 dilution.


WB (Western Blot)

Western blot analysis of extracts of Human plasma, using ACE at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ACE antibody	This gene encodes an enzyme involved in catalyzing the conversion of angiotensin I into a physiologically active peptide angiotensin II. Angiotensin II is a potent vasopressor and aldosterone-stimulating peptide that controls blood pressure and fluid-electrolyte balance. This enzyme plays a key role in the renin-angiotensin system. Many studies have associated the presence or absence of a 287 bp Alu repeat element in this gene with the levels of circulating enzyme or cardiovascular pathophysiologies. Multiple alternatively spliced transcript variants encoding different isoforms have been identified, and two most abundant spliced variants encode the somatic form and the testicular form, respectively, that are equally active.
Product Categories/Family for anti-ACE antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	76057114
NCBI GeneID	1636
UniProt Accession #	P12821; P22966; Q53YX9; Q59GY8; Q7M4L4; B0LPF0; B4DXI3; E7EU16
Molecular Weight	149,715 Da
NCBI Official Full Name	angiotensin I converting enzyme
NCBI Official Synonym Full Names	angiotensin I converting enzyme
NCBI Official Symbol	ACE
NCBI Official Synonym Symbols	DCP; ICH; ACE1; DCP1; CD143; MVCD3
NCBI Protein Information	angiotensin-converting enzyme; kininase II; peptidase P; CD143 antigen; testicular ECA; carboxycathepsin; dipeptidyl carboxypeptidase 1; dipeptidyl carboxypeptidase I; angiotensin converting enzyme, somatic isoform; angiotensin I converting enzyme (peptid
UniProt Protein Name	Angiotensin-converting enzyme
UniProt Gene Name	ACE
UniProt Synonym Gene Names	DCP; DCP1; ACE
UniProt Entry Name	ACE_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ace-antibody-immunohistochemistry-western-blot-elisa/313816>