

Rabbit anti-Human Angiotensin I Converting Enzyme Polyclonal Antibody | anti-ACE antibody

Polyclonal Antibody to Angiotensin I Converting Enzyme (ACE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20954	Rabbit	Human	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

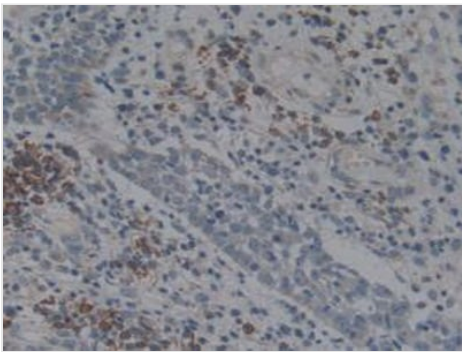
PRODUCT SYNONYMS

Angiotensin I Converting Enzyme; Polyclonal Antibody; Polyclonal Antibody to Angiotensin I Converting Enzyme (ACE); anti-ACE antibody

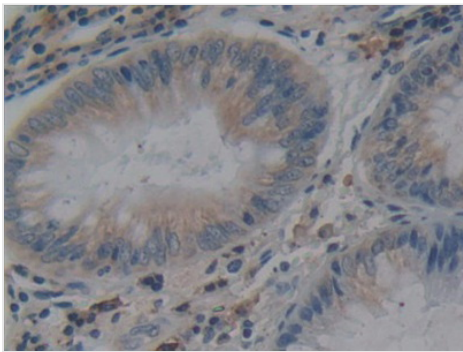
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ACE antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western blotting: 0.5-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Organism Species	Homo sapiens (Human)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human
Immunogen	Recombinant ACE (Ser1160~Ser1306) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

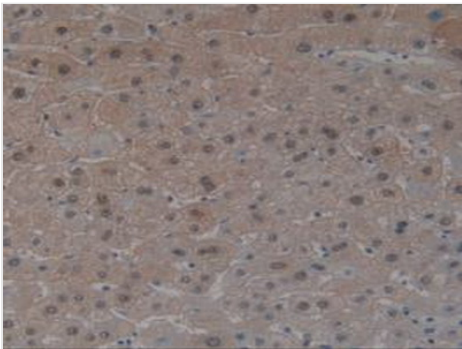
IMAGES



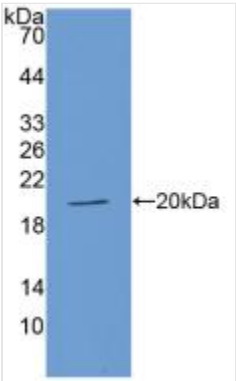
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast cancer Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human ACE Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Immunohistochemistry)



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Rectum Cancer Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant ACE, Human.

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
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.

