

Rabbit ACE Polyclonal Antibody | anti-ACE antibody

ACE Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167957	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

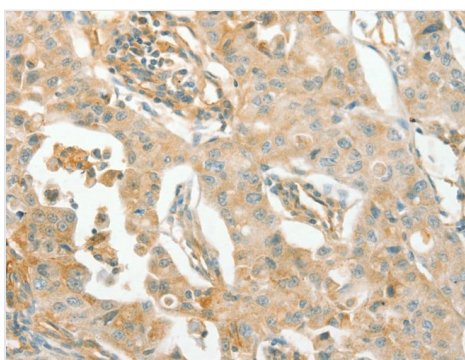
PRODUCT SYNONYMS

ACE; Polyclonal Antibody; ACE Polyclonal Antibody; DCP; ICH; ACE1; DCP1; CD143; MVCD3; anti-ACE antibody

PRODUCT SPECIFICATIONS

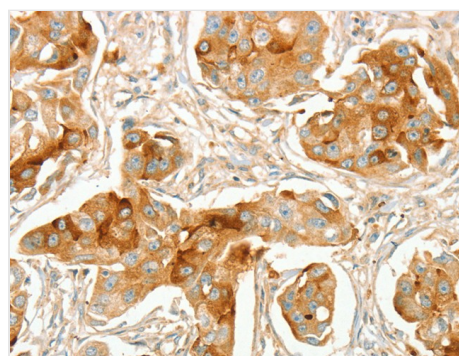
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	96
Applicable Applications for anti-ACE antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human ACE
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



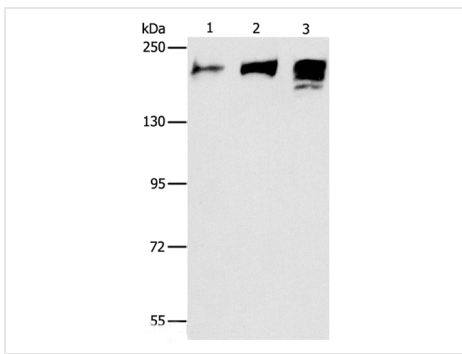
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using ACE Polyclonal Antibody at dilution of 1:70



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using ACE Polyclonal Antibody at dilution of 1:70



WB (Western Blot)

Western Blot analysis of Human ileum adenocarcinoma tissue, Human testis and prostate tissue using ACE Polyclonal Antibody at dilution of 1:240

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

[Stem cells](#); [Cancer](#); [Cell biology](#); [Epigenetics](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	298062
UniProt Accession #	P38441 ; Q9KS10
Molecular Weight	11,347 Da
NCBI Official Full Name	Ace
UniProt Protein Name	Accessory cholera enterotoxin
UniProt Gene Name	ace
UniProt Synonym Gene Names	Ace
UniProt Entry Name	ACE_VIBCH

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/167957>