

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

Polyclonal Antibody to Angiotensin I Converting Enzyme (ACE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143488	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ACE. It has been selected for its ability to recognize ACE in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and MBP-tag and its sequence is listed below. MKIE EGKLVIIWING DKGYNGLAEV GKKFEKDTGI KVTVEHPDKL EEKFPQVAAT GDGPDIIFWA HDRFGGYAQS GLLAETPDK AFQDKLYPFT WDAVRYNGKL IAYPIAVEAL SLIYNKDLLP NPPKTWEEIP ALDKELKAKG KSALMFNLQE PYFTWPLIAA DGGYAFKYEN GKYDIKDVGV DNAGAKAGLT FLVDLIKNNH MNADTDYSIA EAAFNKGETA MTINGPWAWS NIDTSKVNYG VTVLPFTKGQ PSKPFVGVLS AGINAASPNK ELAKEFLENY LLTDEGLEAV NKDKPLGAVA LKSYEEELAK DPRIATMEN AQKGEIMPNI PQMSAFWYAV RTAVINAASG RQTVDEALKD AQTGSTSGSG HHHHHHSAGL VPRGSTAIGM KETAAKFER QHMDSPDLGT LEVLFQGPLG SEF-YQGICP PVARNETHFD AGAKFHIPNV TPYIRYFVSF VLQFQFHQAL CKEAGHQGPL HQCDIYQSAQ AGAKLKQVLQ AGCSRPWQEV LKDLVGSD
Applicable Applications for anti-ACE antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ACE (Tyr504-Asp597)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ACE (Tyr504-Asp597) expressed in E. Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33468873
NCBI GeneID	11421
NCBI Accession #	NP_033728.1
NCBI GenBank Nucleotide #	NM_009598.2
UniProt Accession #	P09470; P22967; Q6GTS2
Molecular Weight	84,047 Da
NCBI Official Full Name	angiotensin-converting enzyme isoform 2
NCBI Official Synonym Full Names	angiotensin I converting enzyme (peptidyl-dipeptidase A) 1
NCBI Official Symbol	Ace
NCBI Official Synonym Symbols	CD143; AW208573
NCBI Protein Information	angiotensin-converting enzyme
UniProt Protein Name	Angiotensin-converting enzyme
UniProt Gene Name	Ace
UniProt Synonym Gene Names	Dcp1; ACE

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