

Rabbit ECE1 Polyclonal Antibody | anti-ECE1 antibody

ECE1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302632	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

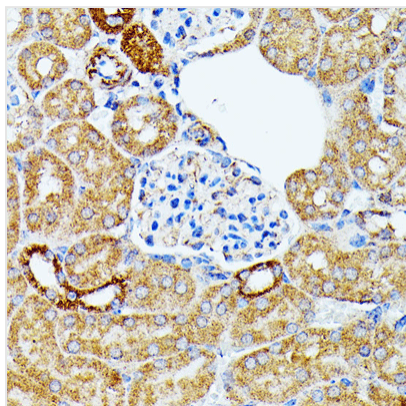
PRODUCT SYNONYMS

ECE1; Polyclonal Antibody; ECE1 Antibody; ECE; anti-ECE1 antibody

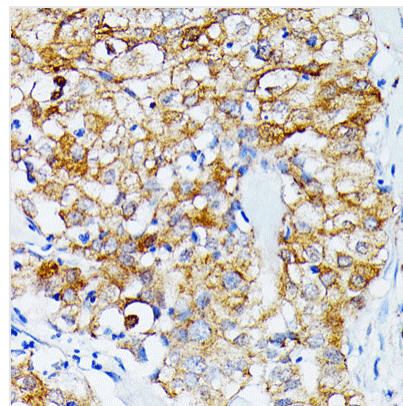
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ECE1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	758
Applicable Applications for anti-ECE1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ECE1.
Target Name	ECE1
Preparation and Storage	Store at -20°C.

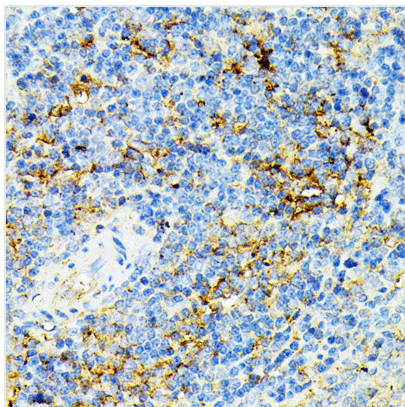
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using ECE1 at dilution of 1:100 (40x lens).

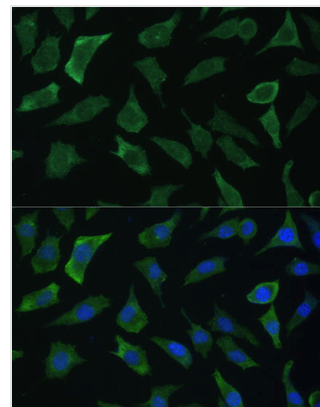

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human mammary cancer using ECE1 at dilution of 1:100 (40x lens).



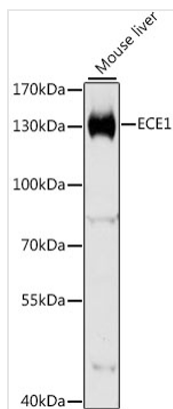
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spleen using ECE1 at dilution of 1:100 (40x lens).



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using ECE1 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of mouse liver, using ECE1 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ECE1 antibody	The protein encoded by this gene is involved in proteolytic processing of endothelin precursors to biologically active peptides. Mutations in this gene are associated with Hirschsprung disease, cardiac defects and autonomic dysfunction. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
Product Categories/Family for anti-ECE1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	164519136
NCBI GeneID	1889
NCBI Accession #	NP_001106818.1
NCBI GenBank Nucleotide #	NM_001113347.1
UniProt Accession #	P42892; Q14217; Q17RN5; Q2Z2K8; Q58GE7; Q5THM5; Q5THM7; Q5THM8; Q9UJQ6; Q9UPF4; A8K3P1; B4E291
Molecular Weight	SDS-PAGE MW: 87KD
NCBI Official Full Name	endothelin-converting enzyme 1 isoform 3
NCBI Official Synonym Full Names	endothelin converting enzyme 1
NCBI Official Symbol	ECE1

NCBI Official Synonym Symbols	ECE
NCBI Protein Information	endothelin-converting enzyme 1
UniProt Protein Name	Endothelin-converting enzyme 1
UniProt Gene Name	ECE1
UniProt Synonym Gene Names	ECE-1
UniProt Entry Name	ECE1_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://stage.aaabiotech.com/polyclonal/ece1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/302632>