

Rabbit ECE1 Polyclonal Antibody | anti-ECE1 antibody

ECE1 Polyclonal Antibody

CATALOG # AAA179600	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry
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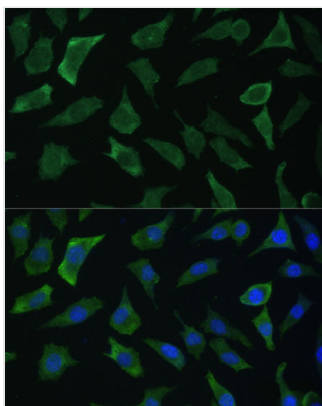
PRODUCT SYNONYMS

ECE1; Polyclonal Antibody; ECE1 Polyclonal Antibody; ECE; endothelin-converting enzyme 1; anti-ECE1 antibody

PRODUCT SPECIFICATIONS

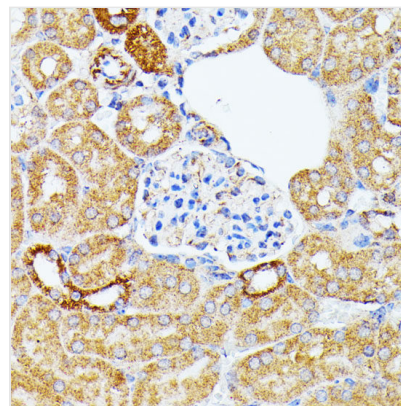
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ECE1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human ECE1
Research Area	Cancer, Cardiovascular, Metabolism, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



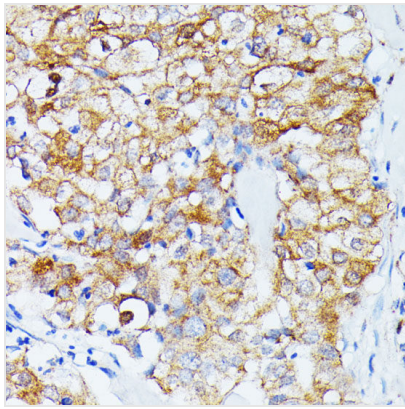
IF (Immunofluorescence)

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



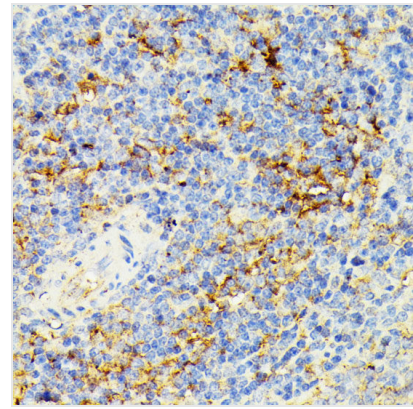
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using ECE1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human mammary cancer using ECE1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spleen using ECE1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

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	Antibodies ; Primary Antibodies ; Polyclonal Antibody

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	770
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; ECE-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-elisa/179600>