

Rabbit ECE2 Polyclonal Antibody | anti-ECE2 antibody

ECE2 Polyclonal Antibody

CATALOG # AAA170769	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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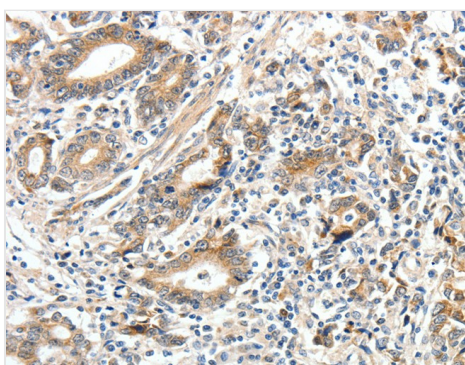
PRODUCT SYNONYMS

ECE2; Polyclonal Antibody; ECE2 Polyclonal Antibody; anti-ECE2 antibody

PRODUCT SPECIFICATIONS

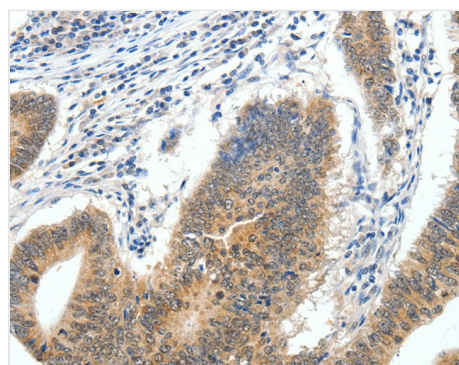
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	765
Applicable Applications for anti-ECE2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ECE2
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 gastric cancer tissue using ECE2 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using ECE2 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-ECE2 antibody	Endothelin-converting enzymes, such as ECE2 (EC 3. 4. 24. 71), are type II metalloproteases that generate functionally pleiotropic members of the endothelin vasoactive peptide family. It converts big endothelin-1 to endothelin-1. Also involved in the processing of various neuroendocrine peptides, including neurotensin, angiotensin I, substance P, proenkephalin-derived peptides, and prodynorphin-derived peptides. May limit beta-amyloid peptide accumulation in brain. May also have methyltransferase activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153945836
NCBI GeneID	9718
NCBI Accession #	NP_001093591.1
NCBI GenBank Nucleotide #	NM_001100121.1
Molecular Weight	91,211 Da
NCBI Official Full Name	endothelin-converting enzyme 2 isoform E
NCBI Official Synonym Full Names	endothelin converting enzyme 2
NCBI Official Symbol	ECE2
NCBI Protein Information	endothelin-converting enzyme 2
UniProt Protein Name	Endothelin-converting enzyme 2
UniProt Gene Name	ECE2
UniProt Synonym Gene Names	KIAA0604; ECE-2
UniProt Entry Name	ECE2_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/ece2-antibody-immunohistochemistry-elisa/170769>