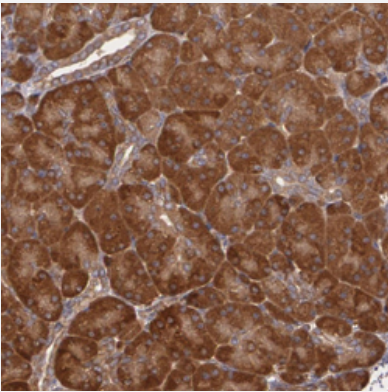


ECE1 polyclonal antibody

Catalog # PAB28442 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human pancreas with ECE1 polyclonal antibody (Cat # PAB28442) shows strong cytoplasmic positivity in exocrine glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ECE1.
Immunogen	Recombinant protein corresponding to amino acids of recombinant ECE1.
Sequence	IMDPKELDKVFNDYTAVPDLFYENAMRFFNFSWRVTADQLRKAPNRDQWSMTPPMVNAYYSPT KNEIVFPAGILQAPFYTRSSPKALNFGGIGVVVGHELTHAFDDQGREYDKDGNLRPWWKNSSVEA FKR
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry(1:20-1:50) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — ECE1

Entrez GeneID	1889
Protein Accession#	B4DKB2
Gene Name	ECE1
Gene Alias	ECE
Gene Description	endothelin converting enzyme 1
Omim ID	145500 600423
Gene Ontology	Hyperlink
Gene Summary	Endothelin-converting enzyme-1 is involved in the proteolytic processing of endothelin-1 (EDN1; MIM 131240), -2 (EDN2; MIM 131241), and -3 (EDN3; MIM 131242) to biologically active peptides.[supplied by OMIM]
Other Designations	OTTHUMP00000002725

Disease

- [Alzheimer disease](#)
- [Arrhythmia](#)
- [Atherosclerosis](#)

- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypotension](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Polycystic Kidney](#)
- [Polycystic kidney disease](#)
- [Sleep Apnea](#)
- [Stomach Neoplasms](#)
- [Sudden Infant Death](#)