

Anti-ECE1 antibody



Description	Unconjugated Rabbit polyclonal to ECE1
Model	STJ192263
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	1889
Gene Symbol	ECE1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	ECE1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	All isoforms are expressed in umbilical vein endothelial cells, polynuclear neutrophils, fibroblasts, atrium cardiomyocytes and ventricles. Isoforms A, B and C are also expressed in placenta, lung, heart, adrenal gland and phaeochromocytoma; isoforms A and C in liver, testis and small intestine; isoform B, C and D in endothelial cells and umbilical vein smooth muscle cells; isoforms C and D in saphenous vein cells, and isoform C in kidney.
Purification	ECE1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Endothelin-converting enzyme 1
Molecular Weight	84 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3146OMIM:600423
Alternative Names	Endothelin-converting enzyme 1
Function	Converts big endothelin-1 to endothelin-1.
Cellular Localization	Cell membrane. Single-pass type II membrane protein.

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