# antibodies -online.com





anti-ECE1 antibody (C-Term)

3 In

**Images** 



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Quantity:	400 μL
Target:	ECE1
Binding Specificity:	AA 528-556, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ECE1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This ECE-1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 528-556 amino acids from the C-terminal region of human ECE-1.
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	ECE1
Alternative Name:	ECE-1 (ECE1 Products)
Background:	ECE-1 is involved in proteolytic processing of endothelin precursors to biologically active peptides.

## **Target Details**

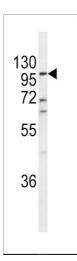
Molecular Weight:	87 kDa
Gene ID:	1889
UniProt:	P42892
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones, cAMP Metabolic Process, Regulation of G-Protein Coupled Receptor Protein Signaling

## Application Details

Application Notes:	For WB starting dilution is: 1:1000
	For IHC-P starting dilution is: 1:50~100
	For FACS starting dilution is: 1:10~50
Restrictions:	For Research Use only

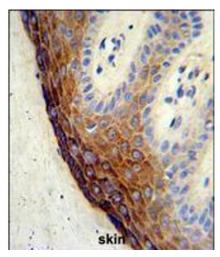
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



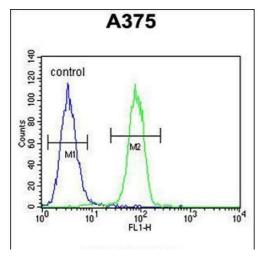
### **Western Blotting**

**Image 1.** Western blot analysis of ECE-1 Antibody in A2058 cell line lysates (35ug/lane)



#### **Immunohistochemistry**

**Image 2.** Formalin-fixed and paraffin-embedded human skin tissue reacted with ECE-1 Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.



### **Flow Cytometry**

**Image 3.** Flow cytometric analysis of A375 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.