

Datasheet for ABIN2117822  
**anti-ECE1 antibody (AA 214-448)**

## 2 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	ECE1
Binding Specificity:	AA 214-448
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

## Product Details

Immunogen:	ECE1 (His214-Ala448)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ECE1. It has been selected for its ability to recognize ECE1 in immunohistochemical staining and western blotting.
Characteristics:	The antibody is a rabbit polyclonal antibody raised against ECE1. It has been selected for its ability to recognize ECE1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

## Target Details

Target:	ECE1
Alternative Name:	Endothelin Converting Enzyme 1 (ECE1) ( <a href="#">ECE1 Products</a> )

## Target Details

Pathways: [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [cAMP Metabolic Process](#),  
[Regulation of G-Protein Coupled Receptor Protein Signaling](#)

## Application Details

Application Notes: 

- Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

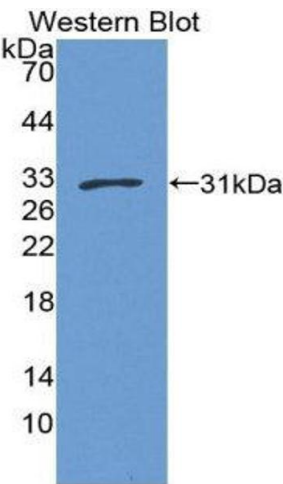
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: 4 °C/-20 °C/-80 °C

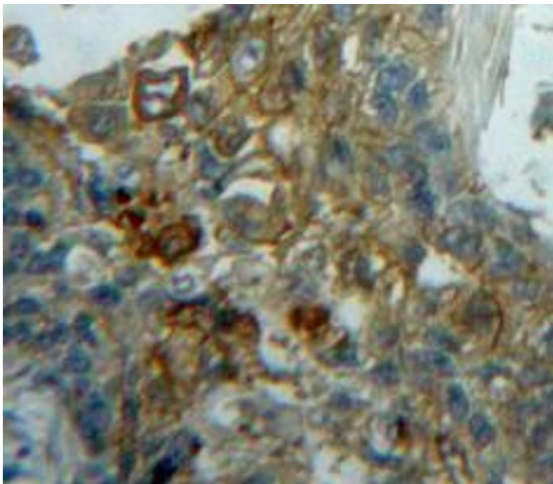
Storage Comment: Store at 4 °C for frequent use. Stored at -20 °C to -80 °C in a manual defrost freezer for one year without detectable loss of activity.

Expiry Date: 12 months



Western Blotting

Image 1.



Immunohistochemistry

Image 2. Used in DAB staining on formalin fixed paraffin-embedded Lung tissue