

Datasheet for ABIN5014083  
**anti-PECI/ECI2 antibody (AA 1-241)**



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3 Images

## Overview

Quantity:	100 µL
Target:	PECI/ECI2 (PECI)
Binding Specificity:	AA 1-241
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Peci/Eci2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Peroxisomal D3, D2-Enoyl Coenzyme A Isomerase (PECI)
Immunogen:	RPD694Hu01Recombinant Peroxisomal D3, D2Enoyl Coenzyme A Isomerase (PECI)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Peci. It has been selected for its ability to recognize Peci in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

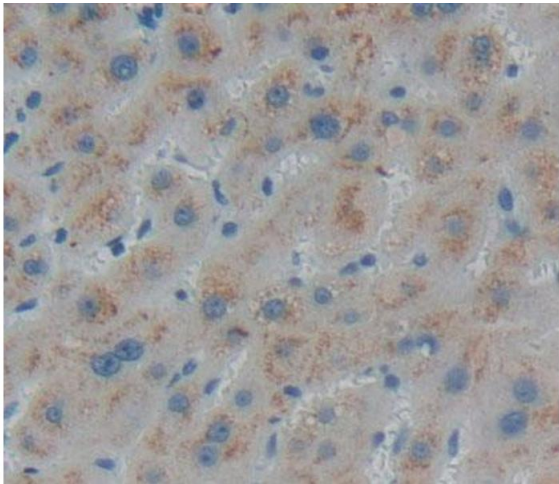
Target:	PECI/ECI2 (PECI)
Alternative Name:	PECI ( <a href="#">PECI Products</a> )
Background:	ACBD2, DRS1, HCA88, ECI2, Diazepam-binding inhibitor-related protein 1, Acyl-Coenzyme A Binding Domain Containing 2, Hepatocellular Carcinoma-Associated Antigen 88

## Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100 Immunocytochemistry: 5-20 µg/mL, 1:25-100 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°C 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

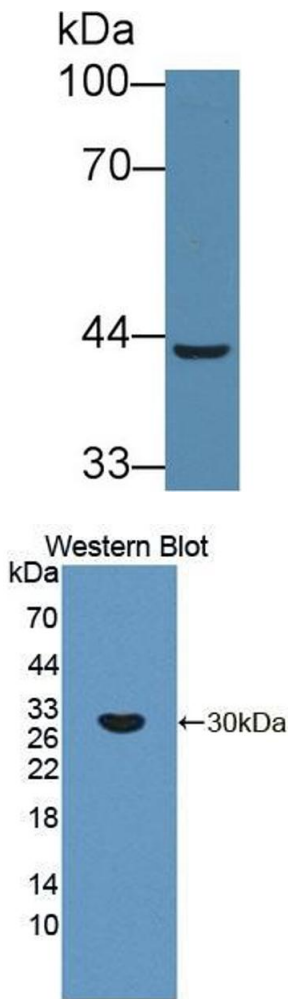
## Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	Dithiothreitol (DTT), ProClin
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



#### Immunohistochemistry

**Image 1.** Used in DAB staining on formalin fixed paraffin-embedded liver tissue



#### Western Blotting

**Image 2.** Western Blot; Sample: Porcine Heart lysate; Primary Ab: 1µg/ml Rabbit Anti-Human PECT Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

#### Western Blotting

**Image 3.** Figure. Western Blot; Sample: Recombinant protein.