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Datasheet for ABIN7466478  
**anti-PECI/ECI2 antibody**

### Overview

Quantity:	100 µL
Target:	PECI/ECI2 (PECI)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PECI/ECI2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PECI. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	PECI/ECI2 (PECI)
Alternative Name:	enoyl-CoA delta isomerase 2 ( <a href="#">PECI Products</a> )
Background:	Enoyl-CoA delta isomerase 2 , ACBD2 , DRS-1 , DRS1 , HCA88 , PECI , dJ1013A10.3, PECI is an auxiliary enzyme that catalyzes an isomerization step required for the beta-oxidation of unsaturated fatty acids.[supplied by OMIM]

## Target Details

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Molecular Weight:	44 kDa
Gene ID:	10455
UniProt:	<a href="#">O75521</a>

## Application Details

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Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Jurkat , Raji , K562
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.