

For Research Use Only

# PECI Polyclonal antibody

Catalog Number: 20383-1-AP

1 Publications



## Basic Information

Catalog Number:

20383-1-AP

Size:

133 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14211

GenBank Accession Number:

BC034702

GeneID (NCBI):

10455

UNIPROT ID:

O75521

Full Name:

peroxisomal D3,D2-enoyl-CoA isomerase

Calculated MW:

394 aa, 44 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : human placenta tissue,

IHC : human heart tissue, human hepatocirrhosis tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jingying Wu	39130597	ACS Omega	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

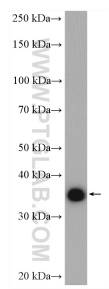
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

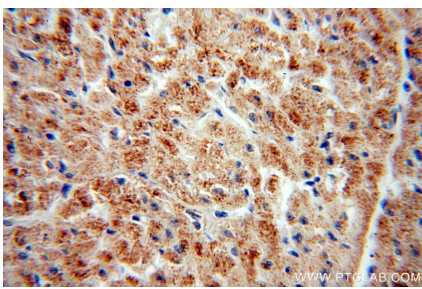
W: [ptgcn.com](http://ptgcn.com)

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# Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 20383-1-AP (PECI antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 20383-1-AP (PECI antibody) at dilution of 1:100 (under 40x lens).