

For Research Use Only

# ACOXL Polyclonal antibody

Catalog Number: 23366-1-AP

2 Publications



## Basic Information

### Catalog Number:

23366-1-AP

### Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 447 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG18625

### GenBank Accession Number:

BC131514

### GeneID (NCBI):

55289

### UNIPROT ID:

Q9NUZ1

### Full Name:

acyl-Coenzyme A oxidase-like

### Calculated MW:

547 aa, 61 kDa

### Observed MW:

32 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate  
IHC 1:20-1:200

## Applications

### Tested Applications:

IP, IHC, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human

### Cited Species:

human, 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:

IP: K-562 cells,

IHC: human spleen tissue,

## Notable Publications

| Author       | Pubmed ID | Journal                 | Application |
|--------------|-----------|-------------------------|-------------|
| Yunxian Dong | 36199579  | Front Genet             | IHC         |
| Yang Liu     | 35945571  | BMC Complement Med Ther | 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

\*\*\* 20ul sizes contain 0.1% BSA

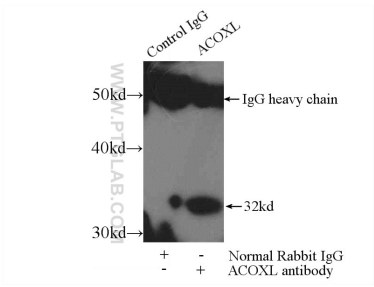
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

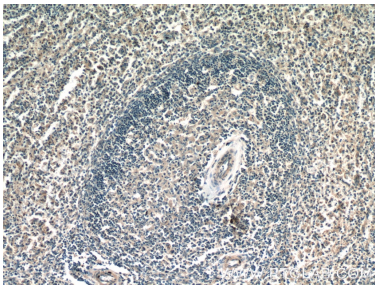
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

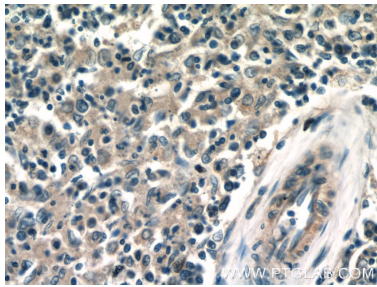
Selected Validation Data



IP result of anti-ACOXL (IP:23366-1-AP, 3ug; Detection:23366-1-AP 1:300) with K-562 cells lysate 2000ug.



Immunohistochemical analysis of paraffin-embedded human spleen tissue slide using 23366-1-AP (ACOXL Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human spleen tissue slide using 23366-1-AP (ACOXL Antibody) at dilution of 1:50 (under 40x lens).