



Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-ACOX2 ANTIBODY**

**SKU:** EB07668



Telephone: (650) 697-3600



250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600



## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

Alias Names Trihydroxycoprostanoyl-CoA oxidase|THCA-CoA oxidase|Peroxisomal branched chain acyl-CoA oxidase|THCCox|BRCOX|BRCACOX|BCOX|acyl-Coenzyme A oxidase 2, branched chain|ACOX2

Accession

ID

NP 003491.1

**Blocking** 

EBP07668 **Peptide** 

**Immunogen** 

Peptide with sequence C-HQSRLRPSDPEAK, from the internal region (near the C Terminus) of the protein

sequence according to NP\_003491.1.

**Product** 

Please note this antibody was designed using the mouse sequence, which differs by 1 amino acids from the

Comments

human sequence.

**Peptide** Sequence

C-HQSRLRPSDPEAK

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

**Predicted** 

**Species** 

Human, Mouse, Rat, Cow

Reactive

**Species** 

Human

Gene ID

Mouse

8309

93732

Human

Gene ID

**Rat Gene ID** 252898

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

Grade **ELISA** 

**Detection** 

Antibody detection limit dilution 1:32000.

Limit

Approx 75kDa band observed in Human Liver lysates (calculated MW of 76.8kDa according to NP\_003491.1).

Western **Blot** 

Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 150kDa. This band was successfully blocked by incubation with the immunising peptide. We would

appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

**Application** 

**Type** 

Pep-ELISA, WB







## **GALLERY IMAGES**

250kDa 150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa