GOAT ANTI-ACOX2 ANTIBODY

SKU: EB07668

250kDa
150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
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 Peptide	EBP07668
Immunogen	Peptide with sequence C-HQSRLRPSDPEAK, from the internal region (near the C Terminus) of the protein sequence according to NP_003491.1.
Product Comments	Please note this antibody was designed using the mouse sequence, which differs by 1 amino acids from the human sequence.
Peptide Sequence	C-HQSRLRPSDPEAK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Cow
Reactive Species	Human
Human Gene ID	8309
Mouse Gene ID	93732
Rat Gene ID	252898
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 75kDa band observed in Human Liver lysates (calculated MW of 76.8kDa according to NP_003491.1). 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

DOCUMENTS

- Data Sheet

GALLERY IMAGES

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa