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GOAT ANTI-PAN ADH ANTIBODY

SKU: EB06599



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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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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.

Synonym /

alcohol dehydrogenase 1B (class I), beta polypeptide|alcohol dehydrogenase 2 (class I), beta polypeptide|alcohol dehydrogenase 2|aldehyde reductase|ADH, beta subunit|alcohol dehydrogenase IB (class

Alias I), beta polypeptide|ADH2|ADH1B|pan ADH Names

Accession

NP_000658.1; NP_000659.2; NP_000660.1

Blocking

ID

EBP06599 **Peptide**

Peptide with sequence STAGKVMKCKA, from the N Terminus of the protein sequence according to **Immunogen**

NP_000658.1; NP_000659.2; NP_000660.1.

Product This antibody is expected to recognise the alpha (ADH1A, NP_000658.1), the beta (ADH1B, NP_000659.2) and

gamma (ADH1C, NP_000660.1) polypeptide variants of human alcohol dehydrogenase. Comments

Peptide

Sequence

STAGKVMKCKA

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

Reactive

Species

Human

Gene ID

124, 125

Human

Product

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

IHC Results Customer found this product to work in IHC on Human Liver.

ELISA

Detection Antibody detection limit dilution 1:8000.

Limit

Western Approx 38kDa band observed in Human Liver lysates (calculated MW of 39.9kDa according to NP 000658.1,

NP_000659.2 and 000660.1). Recommended concentration: 1-3µg/ml. Blot

Application

Type

Pep-ELISA, WB, IHC



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SELECTED REFERENCES

[{"pmid": 26096275, "intro": "**This antibody has been successfully used on Rat:**", "title": "Ecklonia cava Polyphenol Has a Protective Effect against Ethanol-Induced Liver Injury in a Cyclic AMP-Dependent Manner.", "author": "Yamashita H, Goto M, Matsui-Yuasa I, Kojima-Yuasa A.", "journal": "Mar Drugs. 2015 Jun 18;13(6):3877-91."}]

GALLERY IMAGES



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