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GOAT ANTI-PAN ADH ANTIBODY

SKU: EB06599

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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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	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 I), beta polypeptide|ADH2|ADH1B|pan ADH
Accession ID	NP_000658.1; NP_000659.2; NP_000660.1
Blocking Peptide	EBP06599
Immunogen	Peptide with sequence STAGKVMKCKA, from the N Terminus of the protein sequence according to NP_000658.1; NP_000659.2; NP_000660.1.
Product Comments	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.
Peptide Sequence	STAGKVMKCKA
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
Reactive Species	Human
Human Gene ID	124, 125
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Customer found this product to work in IHC on Human Liver.
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	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.
Application Type	Pep-ELISA, WB, IHC

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."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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