

# Goat anti-pan ADH, Biotinylated Antibody

Peptide-affinity purified goat antibody

Catalog # AF4418a

## Product Information

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<b>Application</b>	WB, IHC, Pep-ELISA
<b>Primary Accession</b>	<a href="#">P07327</a>
<b>Other Accession</b>	<a href="#">NP_000658.1</a> , <a href="#">NP_000659.2</a> , <a href="#">NP_000660.1</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Clone Names</b>	ADH1A, B, C
<b>Calculated MW</b>	39859

## Additional Information

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<b>Gene ID</b>	124
<b>Other Names</b>	pan ADH; ADH1B; ADH2; alcohol dehydrogenase IB (class I), beta polypeptide; ADH, beta subunit; aldehyde reductase; alcohol dehydrogenase 2; alcohol; ADH, gamma subunit; alcohol dehydrogenase 3 (class I), gamma polypeptide dehydrogenase 2 (class I), beta p
<b>Dilution</b>	WB~~1:1000 IHC~~1:100~500 Pep-ELISA~~N/A
<b>Format</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Immunogen</b>	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.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	Goat anti-pan ADH, Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	ADH1A
<b>Synonyms</b>	ADH1  Alcohol dehydrogenase (PubMed: <a href="#">2738060</a> ). Oxidizes primary as well as

<b>Function</b>	secondary alcohols. Ethanol is a very poor substrate (PubMed: <a href="#">2738060</a> ).
<b>Cellular Location</b>	Cytoplasm.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.