

Goat anti-pan ADH, Biotinylated Antibody
Peptide-affinity purified goat antibody
Catalog # AF4418a**Specification**

Goat anti-pan ADH, Biotinylated Antibody - Product Information

Application	WB, IHC, Pep-ELISA
Primary Accession	P07327
Other Accession	NP_000658.1 , NP_000659.2 , NP_000660.1
Reactivity	Human, Mouse, Rat
Host	Goat
Clonality	Polyclonal
Calculated MW	39859

Goat anti-pan ADH, Biotinylated Antibody - Additional Information**Gene ID** 124**Other Names**

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

Dilution

WB~~1:1000
IHC~~1:100~500
Pep-ELISA~~N/A

Format

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.

Immunogen

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.

Storage

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.

Precautions

Goat anti-pan ADH, Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-pan ADH, Biotinylated Antibody - Protein Information

Name ADH1A

Synonyms ADH1

Function

Alcohol dehydrogenase (PubMed:2738060). Oxidizes primary as well as secondary alcohols. Ethanol is a very poor substrate (PubMed:2738060).

Cellular Location

Cytoplasm.

Goat anti-pan ADH, Biotinylated Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat anti-pan ADH, Biotinylated Antibody - Images