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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB06599 - Goat Anti-pan ADH Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal 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

Official Symbol: ADH1A, B, C

Accession Number(s): NP_000658.1; NP_000659.2; NP_000660.1

Human GeneID(s): [124](#) , [125](#)

Important 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.

Immunogen

Peptide with sequence STAGKVMKCKA, from the N Terminus of the protein sequence according to NP_000658.1; NP_000659.2; NP_000660.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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.

Applications Tested

Peptide ELISA: 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.

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

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB06599 (1 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.