UK Office

Everest Biotech Ltd
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:
info@everestbiotech.com
Sales:
sales@everestbiotech.com
Tech support:
support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

EB10131 - Goat Anti-ALDH3A2 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: aldehyde dehydrogenase 10, aldehyde dehydrogenase 3 family, member A2, aldehyde dehydrogenase 3A2, ALDH10, DKFZp686E23276, FALDH, fatty aldehyde dehydrogenase, FLJ20851, OTTHUMP00000065801, SLS, ALDH3A2
Official Symbol: ALDH3A2
Accession Number(s): NP_001026976.1; NP_000373.1
Human GeneID(s): 224
Important Comments: This antibody is expected to recognize both reported isoforms (NP_001026976.1; NP_000373.1).

Immunogen

Peptide with sequence C-SLKREGANKLRYPP, from the internal region of the protein sequence according to NP_001026976.1; NP_000373.1.

Please note the peptide is available for sale.

Purification and Storage

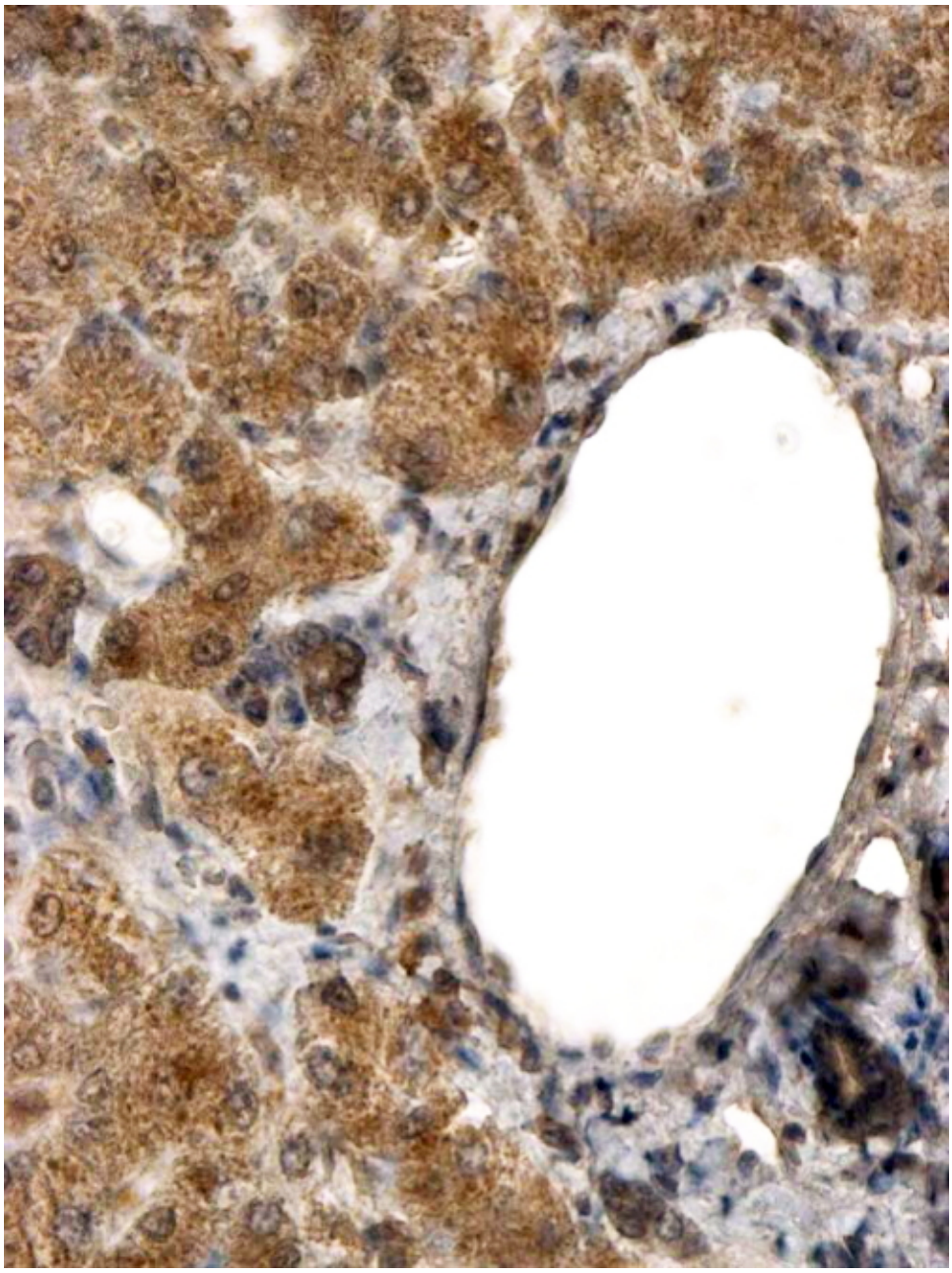
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.
IHC: In paraffin embedded Human Liver shows textured cytoplasm staining in hepatocytes. Recommended concentration, 2-4µg/ml.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human, Dog, Cow



EB10131 (2µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.