

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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

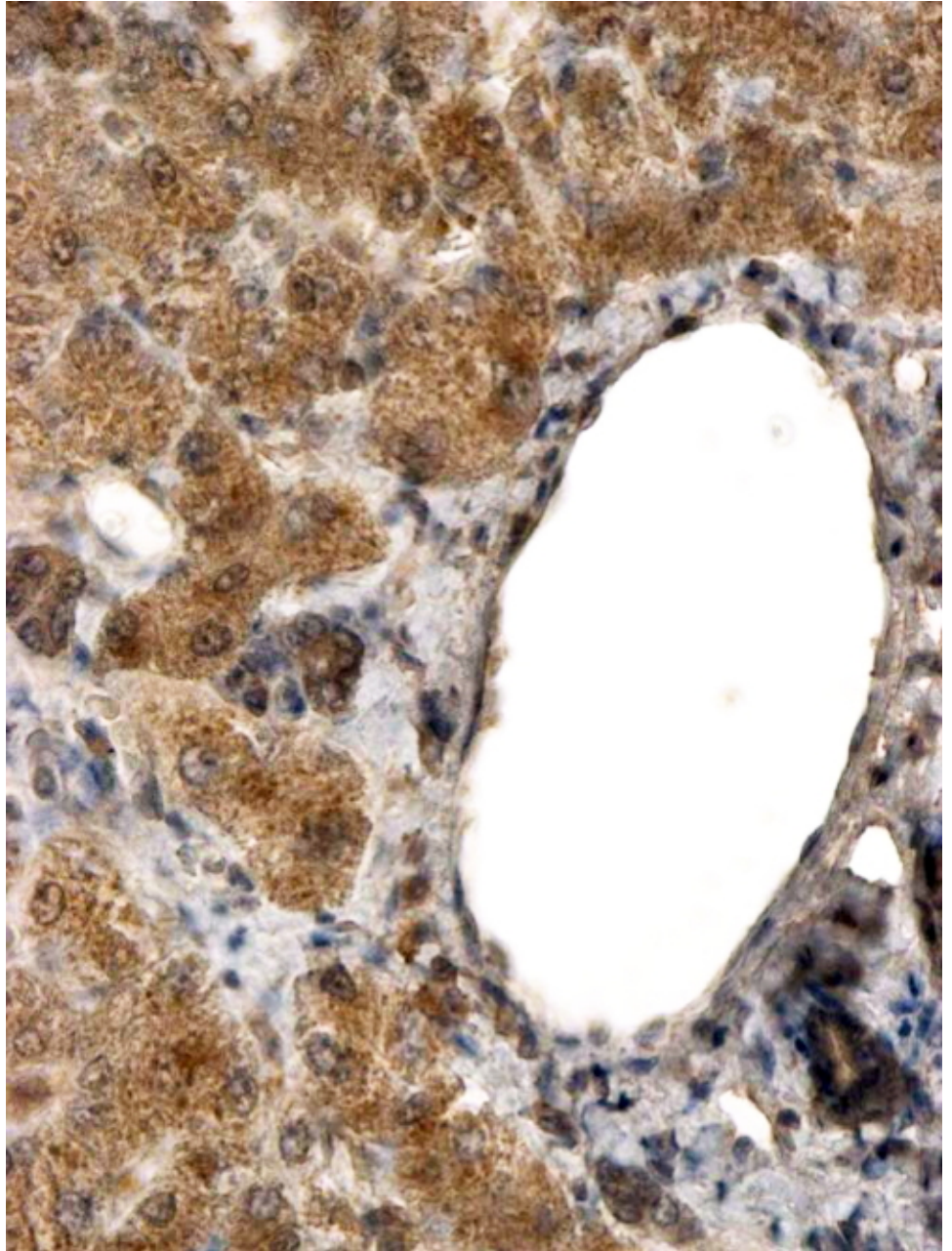
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**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 (2 $\mu$ g/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.