

## Goat anti-ALDH3A2 Antibody

<b>Item Number</b>	dAP-3210
<b>Target Molecule</b>	Principle Name: ALDH3A2; Official Symbol: ALDH3A2; All Names and Symbols: ALDH3A2; aldehyde dehydrogenase 3 family, member A2; ALDH10; DKFZp686E23276; FALDH; FLJ20851; SLS; OT-THUMP0000065801; aldehyde dehydrogenase 10; aldehyde dehydrogenase 3A2; fatty aldehyde dehydrogenase; Accession Number (s): NP_001026976.1; NP_000373.1; Human Gene ID(s): 224; Non-Human GenelD(s):
<b>Immunogen</b>	SLKREGANKLRYPP, is from internal region This antibody is expected to recognize both reported isoforms (NP_001026976.1; NP_000373.1).
<b>Applications</b>	Pep ELISA, IHC  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Liver shows textured cytoplasm staining in hepatocytes. Recommended concentration, 2-4µg/ml.
<b>Reference</b>	Reference(s): Rizzo WB, Craft DA, Somer T, Carney G, Trafrova J, Simon M, Abnormal fatty alcohol metabolism in cultured keratinocytes from patients with Sjögren-Larsson syndrome. Journal of lipid research 2008 Feb 49 (2): 410-9..PMID: 17971613->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**