

## Product Datasheet

### ALDH1B1 Antibody (orb20589)

<b>Catalog Number</b>	orb20589
<b>Category</b>	Antibodies
<b>Description</b>	Goat polyclonal antibody to ALDH1B1
<b>Target</b>	ALDH1B1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Porcine, Rat
<b>Buffer/Preservatives</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Protein Sequence</b>	DKEQFERVLGYIQ
<b>RRID</b>	AB_10753704
<b>MW</b>	57.2
<b>Tested applications</b>	ELISA, WB
<b>Dilution range</b>	ELISA: 1:4000, WB: 0.3-1 µg/ml

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**Application notes**

ELISA: Peptide ELISA: antibody detection limit dilution 1:4000.WB: Approx 60kDa band observed in Human Liver lysates (calculated MW of 57.2kDa according to NP\_000683.3). Recommended concentration: 0.3-1 µg/ml.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

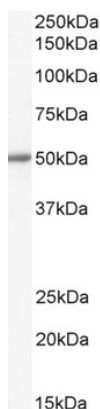
For research use only

**Entrez**

**219**

**Expiration Date**

12 months from date of receipt.



3 µg/ml staining of Human Liver lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.

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