

## GOAT ANTI-ALDEHYDE REDUCTASE ANTIBODY

**SKU:** EB05538

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

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## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym** / dihydrodiol dehydrogenase 3|OTTHUMP00000009240|DD3|aldo-keto reductase family 1, member A1|alcohol

**Alias** dehydrogenase|MGC1380|MGC12529|ALR|ALDR1|aldo-keto reductase family 1, member A1 (aldehyde

**Names** reductase)|AKR1A1|aldehyde reductase

**Accession ID** NP\_006057.1; NP\_697021.1

**Blocking Peptide** EBP05538

**Immunogen** Peptide with sequence C-DAGHPLYPFNDPY, from the C Terminus of the protein sequence according to NP\_006057.1; NP\_697021.1.

**Product Comments** Both reported variants (NP\_006057.1 and NP\_697021.1) represent identical protein

**Peptide Sequence** C-DAGHPLYPFNDPY

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

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Dog, Pig, Cow

**Reactive Species** Human

**Human Gene ID** 10327

**Mouse Gene ID** 58810

**Rat Gene ID** 78959

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:16000.

**Western Blot** Approx 37kDa band observed in Human Liver lysates (calculated MW of 36.6kDa according to NP\_006057.1 and NP\_697021.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

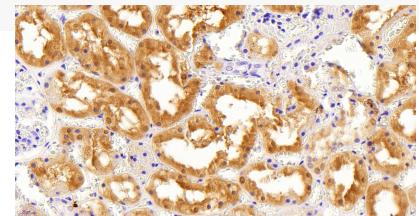
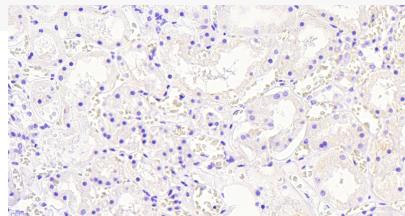
**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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