

Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-ALDEHYDE REDUCTASE ANTIBODY**

**SKU:** EB05538



Telephone: (650) 697-3600



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

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

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

reductase)|AKR1A1|aldehyde reductase Names

**Accession** 

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

**Blocking** 

EBP05538 **Peptide** 

Peptide with sequence C-DAGHPLYPFNDPY, from the C Terminus of the protein sequence according to **Immunogen** 

NP\_006057.1; NP\_697021.1.

**Product Comments** 

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

**Peptide** 

Sequence

C-DAGHPLYPFNDPY

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted** 

Human, Mouse, Rat, Dog, Pig, Cow

**Species** Reactive

Human **Species** 

Human

10327

Gene ID

Mouse 58810 Gene ID

Rat Gene ID 78959

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

Grade

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

**ELISA** 

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

Limit

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** 

Pep-ELISA, WB, IHC

**Type** 







## **GALLERY IMAGES**

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