

GOAT ANTI-ALDEHYDE REDUCTASE ANTIBODY

SKU: EB05538



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 / Alias Names	dihydrodiol dehydrogenase 3 OTTHUMP00000009240 DD3 aldo-keto reductase family 1, member A1 alcohol dehydrogenase MGC1380 MGC12529 ALR ALDR1 aldo-keto reductase family 1, member A1 (aldehyde 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
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

