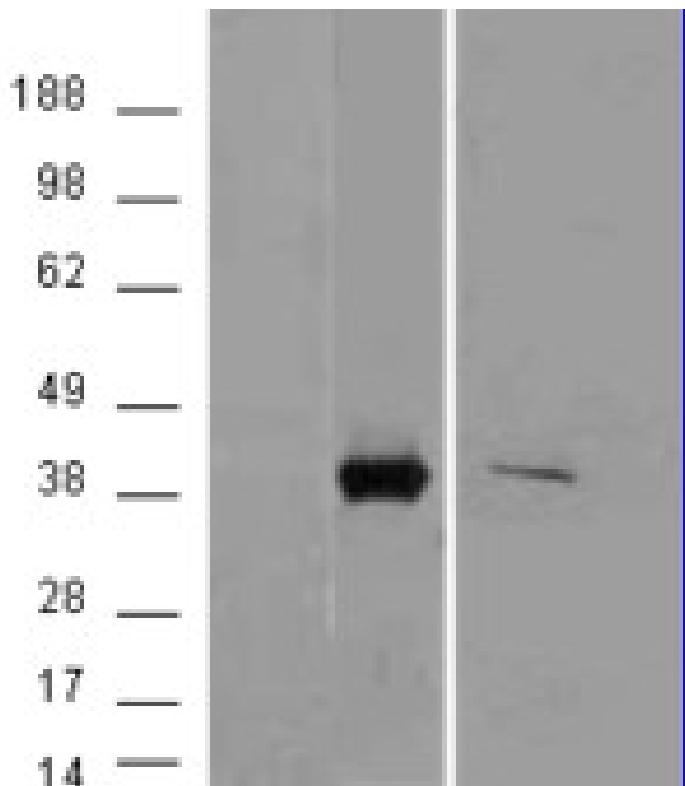


## GOAT ANTI-AKR1B10 ANTIBODY

**SKU:** EB08336



## 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** AKR1B10|aldo-keto reductase family 1, member B10 (aldose reductase)|AKR1B11|AKR1B12|ALDRLn|ARL-1|ARL1|HIS|HIS|MGC14103|aldo-keto reductase family 1, member

**Names** B10|aldo-keto reductase family 1, member B11 (aldose reductase-like)|aldo reductase-like 1N: aldose reductase-like peptide|aldo reductase-related protein|small intestine reductase

**Accession ID** NP\_064695.2

**Blocking Peptide** EBP08336

<b>Immunogen</b>	Peptide with sequence C-QSSHLEDYPFDAE, from the C Terminus of the protein sequence according to NP_064695.2.
<b>Peptide Sequence</b>	C-QSSHLEDYPFDAE
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	57016
<b>Product Grade</b>	<a href="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</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	Approx 35kDa band observed in lysates of cell lines HEK293, A549 and HepG2 (calculated MW of 36.0kDa according to NP_064695.2). In transfected HEK293 transiently expressing AKR1B10 a band of approx. 40kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.03-0.1µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

