

## GOAT ANTI-AKR1C4 ANTIBODY

**SKU:** EB07240

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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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 /** type I 3-alpha-hydroxysteroid dehydrogenase|dihydrodiol dehydrogenase isozyme DD4|dihydrodiol dehydrogenase 4|chlordecone reductase|aldo-keto reductase family 1, member C4|3-alpha-hydroxysteroid

**Alias** dehydrogenase variant|3 alpha-hydroxysteroid dehydrogenase/dihydrodiol dehydrogenase 4|3-alpha

**Names** hydroxysteroid dehydrogenase, type I|MGC22581|HAKRA|DD4|CHDR|CDR|C11|3-alpha-HSD|HGNC:387|aldo-keto reductase family 1, member C4|AKR1C4

**Accession ID** NP\_001809.2

**Blocking Peptide** EBP07240

**Immunogen** Peptide with sequence DPKYQRVELNDGH-C, from the N Terminus of the protein sequence according to NP\_001809.2.

**Product Comments** This antibody may cross-react with AKR1C1

**Peptide Sequence** DPKYQRVELNDGH-C

**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

**Reactive Species** Human

**Human Gene ID** 1109

**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** In paraffin embedded Human Liver shows staining of distinct structures in the cytoplasm of hepatocytes. Recommended concentration, 2-4µg/ml.

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:4000.

**Western Blot** Approx. 35kDa band observed in Human Liver lysates (calculated MW of 37.1kDa according to NP\_001809.2). Recommended concentration: 0.1-0.3µg/ml.

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

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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