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GOAT ANTI-AKR1C4 ANTIBODY

SKU: EB07240

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

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DOCUMENTS

- Data Sheet

GALLERY IMAGES



