

GOAT ANTI-DICARBONYL REDUCTASE ANTIBODY

SKU: EB05518

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

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	DCXR dicarbonyl/L-xylulose reductase DCR HCRII KIDCR P34H carbonyl reductase carbonyl reductase II kidney carbonyl reductase HCR2 SDR20C1 human carbonyl reductase 2 kidney dicarbonyl reductase short chain dehydrogenase/reductase family 20C, member 1
Accession ID	NP_057370.1
Blocking Peptide	EBP05518
Immunogen	Peptide with sequence GSTLPVEGGFWAC, from the C Terminus of the protein sequence according to NP_057370.1.
Peptide Sequence	GSTLPVEGGFWAC
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	51181
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 kidney, stains membrane / cytoplasm in epithelial cells of renal glomeruli and tubules. Recommended concentration, 1-2µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 26kDa band observed in human kidney, liver and testes lysates (calculated MW of 25.9kDa according to NP_057370.1). Recommended for use at 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

