

Goat Dicarbonyl Reductase Polyclonal Antibody | anti-DCXR antibody

Goat anti-Dicarbonyl Reductase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61053	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Dicarbonyl Reductase; Polyclonal Antibody; Goat anti-Dicarbonyl Reductase Antibody; DCXR; dicarbonyl/L-xylulose reductase; DCR; HCR2; KIDCR; P34H; carbonyl reductase; carbonyl reductase II; kidney dicarbonyl reductase; HCR2; SDR20C1; human carbonyl reductase 2; short chain dehydrogenase/reductase family 20C; DCXR antibody; dicarbonyl/L-xylulose reductase antibody; DCR antibody; HCR2 antibody; KIDCR antibody; P34H antibody; carbonyl reductase antibody; carbonyl reductase II antibody; kidney dicarbonyl reductase antibody; HCR2 antibody; SDR20C1 antibody; human carbonyl reductase 2 antibody; member 1 antibody; anti-DCXR antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	GSTLPVEGGF WAC
Sequence Length	244
Applicable Applications for anti-DCXR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence GSTLPVEGGFWAC, from the C Terminus of the protein sequence according to NP_057370.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

1ug/ml staining of paraffin embedded human kidney. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.



WB (Western Blot)

Staining (0.1ug/ml) of human kidney lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705925
NCBI GeneID	51181

NCBI Accession #	NP_057370.1
NCBI GenBank Nucleotide #	NM_016286.3
Molecular Weight	25,913 Da
NCBI Official Full Name	L-xylulose reductase isoform 1
NCBI Official Synonym Full Names	dicarbonyl/L-xylulose reductase
NCBI Official Symbol	DCXR
NCBI Official Synonym Symbols	XR; DCR; HCR2; P34H; HCR1I; KIDCR; PNTSU; SDR20C1
NCBI Protein Information	L-xylulose reductase
UniProt Protein Name	L-xylulose reductase
UniProt Gene Name	DCXR
UniProt Synonym Gene Names	SDR20C1; XR; kiDCR
UniProt Entry Name	DCXR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dicarbonyl-reductase-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61053>