

Rabbit anti-Human DCXR Polyclonal Antibody | anti-DCXR antibody

Rabbit Polyclonal (IgG) to Human DCXR

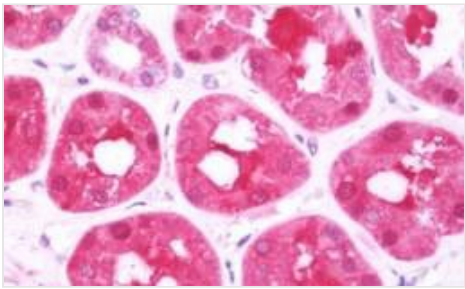
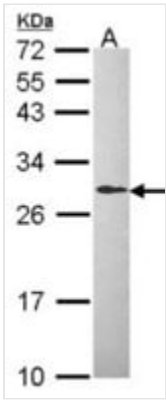
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52388	Rabbit	Human	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

DCXR; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human DCXR; Anti-DCXR Antibody (aa182-244) IHC-plus; Carbonyl reductase 2; DCR; HCR2; HCR2; L-xylulose reductase; XR; Carbonyl reductase II; KIDCR; Kidney dicarbonyl reductase; p34H; SDR20C1; Sperm surface protein P34H; Human DCXR; anti-DCXR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human DCXR
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.0, 40% glycerol, 0.01% Thimerosal
Concentration	1 mg/ml (varies by lot)
Sequence Length	244
Applicable Applications for anti-DCXR antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide corresponding to a region within amino acids 182 and 244 of DCXR (SwissProt Q7Z4W1).
Immunogen Type	Synthetic peptide
Immunogen	DCXR antibody was raised against synthetic peptide corresponding to a region within amino acids 182 and 244 of DCXR (SwissProt Q7Z4W1).
Antigen Modification	aa182-244
Preparation and Storage	Keep as concentrated solution. Aliquot and store at -20 degree C or below. Avoid multiple freeze-thaw cycles.



IHC (Immunohistochemistry)
Anti-DCXR antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 7.5 ug/ml.

WB (Western Blot)
Sample (30 ug of whole cell lysate). A: Hep G2. 12% SDS PAGE. DCXR antibody diluted at 1:1000.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705925
NCBI GeneID	51181
NCBI Accession #	NP_057370.1
NCBI GenBank Nucleotide #	NM_016286.3
UniProt Accession #	Q7Z4W1; Q9BTZ3; Q9UHY9
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; HCR2I; KIDCR; PNTSU; SDR20C1
NCBI Protein Information	L-xylulose reductase; carbonyl reductase 2; carbonyl reductase II; sperm surface protein P34H; kidney dicarbonyl reductase; short chain dehydrogenase/reductase family 20C, member 1
UniProt Protein Name	L-xylulose reductase
UniProt Gene Name	DCXR
UniProt Synonym Gene Names	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.