

Rabbit DCXR Polyclonal Antibody | anti-DCXR antibody

DCXR antibody - middle region

CATALOG # AAA199123	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

DCXR; Polyclonal Antibody; DCXR antibody - middle region; anti-DCXR antibody

PRODUCT SPECIFICATIONS

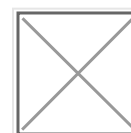
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ST KGALDMLTKV MALELGPHKI RVNAVNPVV MTSMGQATWS DPHKAKTM
Sequence Length	244
Applicable Applications for anti-DCXR antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human DCXR
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-DCXR Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-DCXR antibody	This is a rabbit polyclonal antibody against DCXR. It was validated on Western Blot and immunohistochemistry Target Description: DCXR is an enzyme that has both diacetyl reductase and L-xylulose reductase activities. DCXR is an enzyme that has both diacetyl reductase (EC 1.1.1.5) and L-xylulose reductase (EC 1.1.1.10) activities (Nakagawa et al., 2002). [supplied by OMIM].
Product Categories/Family for anti-DCXR antibody	Polyclonal ; Drugs and Drug Metabolism ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705925
NCBI GeneID	51181
NCBI Accession #	NP_057370
NCBI GenBank Nucleotide #	NM_016286
UniProt Accession #	Q7Z4W1
Molecular Weight	27kDa
NCBI Official Full Name	L-xylulose reductase isoform 1
NCBI Official Synonym Full Names	dicarbonyl and L-xylulose reductase
NCBI Official Symbol	DCXR
NCBI Official Synonym Symbols	XR; DCR; HCR2; P34H; HCR1; KIDCR; PNTSU; SDR20C1
NCBI Protein Information	L-xylulose reductase
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dcxr-antibody-western-blot-immunohistochemistry-elisa/199123>