

DNAXPab

Hard-to-Find
Antibody

DCXR DNAXPab

Catalog # H00051181-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DCXR DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MELFLAGRRVLVTGAGKGIGRGTVQALHATGARVVAVSRTQADLDSLVRECPGIEPVCVDLGDW EATERALGSVGPVDLLVNNAVALLQPFLEVTKEAFDRSFEVNLRAVIQVSQVARGLIARGVPGAI VNVSSQCSQRAVTNHSVYCSTKGALDMLTKVMALELGPHKIRVNAVNPVMTSMGQATWSDP HKAKTMLNRIPLGKFAEVEHVVNAILFLLSDRSGMTTGSTLPVEGGFWAC
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — DCXR

Entrez GeneID	51181
GeneBank Accession#	NM_016286.2
Protein Accession#	NP_057370.1
Gene Name	DCXR
Gene Alias	DCR, HCR2, HCR11, KIDCR, P34H, SDR20C1
Gene Description	dicarbonyl/L-xylulose reductase
Omim ID	608347
Gene Ontology	Hyperlink
Gene Summary	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 [PubMed 11882650]).[supplied by OMIM]
Other Designations	carbonyl reductase 11 human carbonyl reductase 2 kidney dicarbonyl reductase short chain dehydratase/reductase family 20C, member 1

Pathway

- [Metabolic pathways](#)
- [Pentose and glucuronate interconversions](#)