

DNAxPAb

Hard-to-Find
Antibody

DCT DNAxPab

Catalog # H00001638-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DCT DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSPLWWGFLLSCLGCKILPGAQQGFPRVCM TVDSL VNKECCPRLGAESANVCGSQQGRGQCT EVRADTRPWSGPYILRNQDDRELWPRKFFHRTCKCTGNFAGYNCGDCKFGWTGPN CERKKPP VIRQNIHSLSPQEREQFLGALDLAKKRVHPDYVITQHWLGLLGPNGTQPQFANCSVYDFFVWLHY YSVRDTLLGPGRPYRAIDFSHQGPAFVTWHRYHLLCLERDLQRLIGNESFALPYWNFATGRNECD VCTDQLFGAARPDDPTLISRNSRFSSWETVCDSLDDYNHLVTL CNGTYEGLLRNQMG RNSMKL PTLKDIRDCLSLQKFDNPPFFQNSTFSFRNALEGFDKADGTLDSQVMSLHNLVHSFLNGTNALPH SAANDPIFVVLHSFTDAIFDEWMKRFNPPADAWPQELAPIGHNRMYNMVPPFPVTNEELFLTSD QLGYSYIDL PVSVEETPGWPTLLVVMGTLVALVGLFVLLAFLQYRRLRKGYTPLMETHLSSKRY TEEA
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 — DCT

Entrez GeneID	1638
GeneBank Accession#	NM_001922.2
Protein Accession#	NP_001913.2
Gene Name	DCT
Gene Alias	TYRP2
Gene Description	dopachrome tautomerase (dopachrome delta-isomerase, tyrosine-related protein 2)
Omim ID	191275
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Dopachrome tautomerase (dopachrome delta-isomerase; tyrosinase-related protein 2) OTTHUM P00000018553

Pathway

- [Melanogenesis](#)
- [Metabolic pathways](#)
- [Tyrosine metabolism](#)

Disease

- [Intervertebral Disk Displacement](#)