

Rabbit anti-Human Dopachrome Tautomerase Polyclonal Antibody | anti-DCT antibody

Polyclonal Antibody to Dopachrome Tautomerase (DCT)

CATALOG # AAA142377	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Dopachrome Tautomerase; Polyclonal Antibody; Polyclonal Antibody to Dopachrome Tautomerase (DCT); anti-DCT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DCT. It has been selected for its ability to recognize DCT in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-VCMTVDLS VNKECCPRLG AESANVCGSQ QGRGQCTEVR ADTRPWSGPY ILRNQDDREL WPRKFFHRTC KCTGNFAGYN CGDCKFGWTG PNCERKKPPV IRQNIHSLSP QEREQFLGAL DLAKKRVHPD YVITTQHWLG LLGPNGTQPQ FANCSVYDFF VWLHYYSVRD TLLGPGRPYR AIDFSHQGPA FVTWHRYHLL CLERDLQRLI GNESFALPYW NFATGRNECD VCTDQLFG
Sequence Length	517
Applicable Applications for anti-DCT antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DCT (Val28-Gly263)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant DCT (Val28-Gly263) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human MCF7 cell lysate; Primary Ab: 5ug/ml Rabbit Anti-Human DCT
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	193788640
NCBI GeneID	1638
NCBI Accession #	NP_001123361.1
NCBI GenBank Nucleotide #	NM_001129889.2
UniProt Accession #	P40126; Q09GT4
Molecular Weight	62,929 Da
NCBI Official Full Name	L-dopachrome tautomerase isoform 2
NCBI Official Synonym Full Names	dopachrome tautomerase
NCBI Official Symbol	DCT
NCBI Official Synonym Symbols	TRP-2; TYRP2
NCBI Protein Information	L-dopachrome tautomerase
UniProt Protein Name	L-dopachrome tautomerase
UniProt Gene Name	DCT
UniProt Synonym Gene Names	TYRP2; DCT; DT; TRP-2; TRP2

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/dopachrome-tautomerase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142377>