

Rabbit DCT Polyclonal Antibody | anti-DCT antibody

DCT Polyclonal Antibody

CATALOG # AAA296508	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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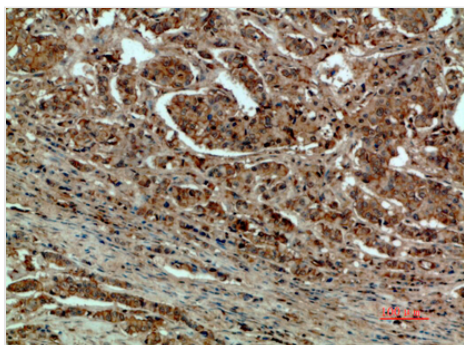
PRODUCT SYNONYMS

DCT; Polyclonal Antibody; DCT Polyclonal Antibody; L-dopachrome tautomerase (DCT)(DT)(EC 5.3.3.12)(L-dopachrome Delta-isomerase)(Tyrosinase-related protein 2)(TRP-2)(TRP2); anti-DCT antibody

PRODUCT SPECIFICATIONS

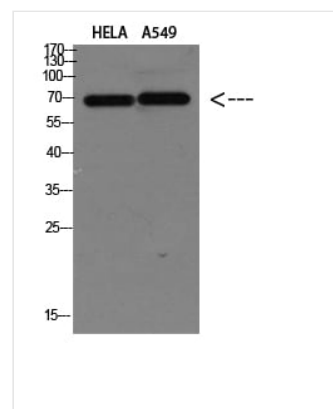
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-DCT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



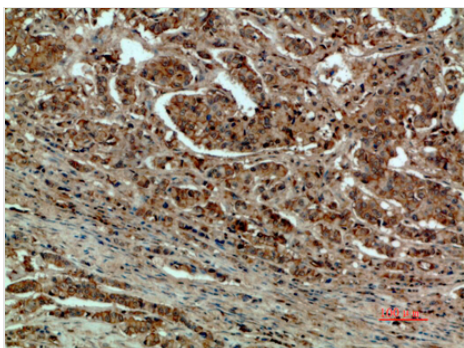
IHC (Immunohistochemistry)

Dilution: WB 1:500-2000, IHC-p 1:500-200, ELISA 1:10000-20000

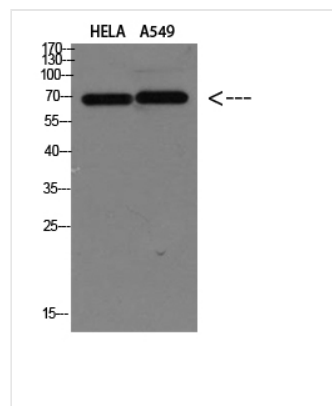


WB (Western Blot)

Dilution: WB 1:500-2000, IHC-p 1:500-200, ELISA 1:10000-20000



IHC (Immunohistochemistry)
Dilution: WB 1:500-2000, IHC-p 1:500-200, ELISA 1:10000-20000



WB (Western Blot)
Dilution: WB 1:500-2000, IHC-p 1:500-200, ELISA 1:10000-20000

ADDITIONAL INFORMATION

Related Product Information for anti-DCT antibody

Catalyzes the conversion of L-dopachrome into 5, 6- dihydroxyindole-2-carboxylic acid (DHICA)(PubMed:8306979). Involved in regulating eumelanin and phaeomelanin levels.

NCBI AND UNIPROT INFORMATION

NCBI GI #	193788640
NCBI GeneID	1638
NCBI Accession #	NP_001123361.1
NCBI GenBank Nucleotide #	NM_001129889.1
UniProt Accession #	P40126; Q09GT4
Molecular Weight	59,145 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; DT; TRP2; dopachrome delta-isomerase; tyrosine-related protein 2; L-dopachrome Delta-isomerase; tyrosinase-related protein 2; dopachrome tautomerase (dopachrome delta-isomerase, tyrosine-related protein 2)
UniProt Protein Name	L-dopachrome tautomerase
UniProt Gene Name	DCT
UniProt Synonym Gene Names	TYRP2; DCT; DT; TRP-2; TRP2
UniProt Entry Name	TYRP2_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/dct-antibody-immunohistochemistry-western-blot-elisa/296508>