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Datasheet for ABIN7157786  
**anti-DCT antibody (AA 44-205)**

1 Image

Overview

Quantity:	100 µg
Target:	DCT
Binding Specificity:	AA 44-205
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCT antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human L-dopachrome tautomerase protein (44-205AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DCT
Alternative Name:	DCT ( <a href="#">DCT Products</a> )
Background:	Background: Catalyzes the conversion of L-dopachrome into 5,6-dihydroxyindole-2-carboxylic acid (DHICA) (PubMed:8306979). Involved in regulating eumelanin and pheomelanin levels.

## Target Details

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Aliases: L dopachrome tautomerase antibody, DCT antibody, Dopachrome delta isomerase antibody, Dopachrome tautomerase antibody, Dopachrome tautomerase dopachrome delta isomerase, tyrosine related protein 2 antibody, DT antibody, EC 5.3.3.12 antibody, L dopachrome Delta isomerase antibody, L-dopachrome Delta-isomerase antibody, L-dopachrome tautomerase antibody, TRP 2 antibody, TRP-2 antibody, TRP2 antibody, Tyrosinase related protein 2 antibody, Tyrosinase-related protein 2 antibody, TYRP2 antibody, TYRP2\_HUMAN antibody

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UniProt: [P40126](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

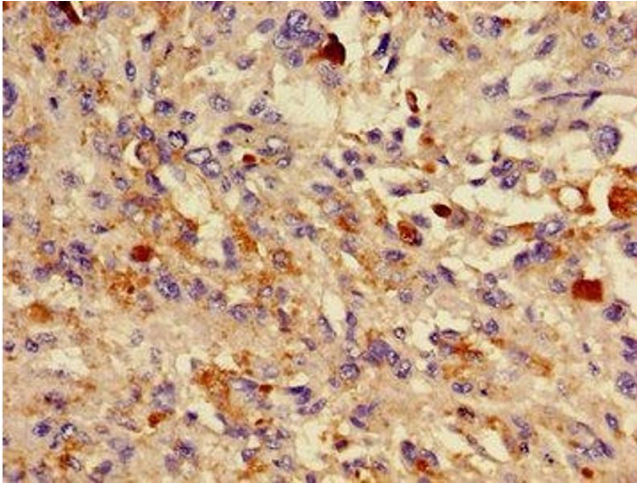
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human melanoma using ABIN7157786 at dilution of 1:100