

ARG55395 anti-DCT / TRP2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes DCT / TRP2
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DCT / TRP2
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 62-89 (N-terminus) of Human DCT.
Conjugation	Un-conjugated
Alternate Names	L-dopachrome tautomerase; TYRP2; Tyrosinase-related protein 2; L-dopachrome Delta-isomerase; EC 5.3.3.12; TRP2; DCT; DT; TRP-2

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:100
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	A375	

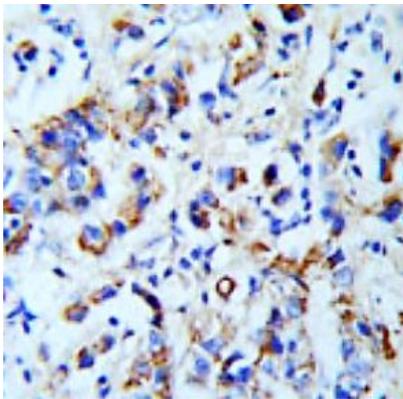
Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 1638 Human Swiss-port # P40126 Human
Gene Symbol	DCT
Gene Full Name	dopachrome tautomerase
Function	Involved in regulating eumelanin and pheomelanin levels. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Developmental Biology antibody; Metabolism antibody
Calculated Mw	Isoform 1: 59 kDa Isoform 2: 63 kDa
PTM	Glycosylated.

Images



ARG55395 anti-DCT / TRP2 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded breast carcinoma stained with ARG55395 anti-DCT / TRP2 antibody.



ARG55395 anti-DCT / TRP2 antibody WB image

Western blot: 35 µg of A375 cell lysate stained with ARG55395 anti-DCT / TRP2 antibody.