

Cat. No:	ABN19311
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human DCT. AA range:51-100
Reactivity:	Human,Mouse
Applications:	WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
Molecular Weight:	60kDa
Purification:	Affinity purification
Synonyms:	DCT; TYRP2; L-dopachrome tautomerase; DCT; DT; L-dopachrome Delta-isomerase; Tyrosinase-related protein 2; TRP-2; TRP2 catalytic activity:L-dopachrome = 5,6-dihydroxyindole-2-carboxylate.,cofactor:Binds 2 zinc ions per subunit.,function:Involved in regulating eumelanin and phaeomelanin levels.,pathway:Pigment biosynthesis; melanin biosynthesis.,similarity:Belongs to the tyrosinase family.,subunit:Tyrosinase, TYRP1 and TYRP2 may form a multienzyme complex.,catalytic activity:L-dopachrome = 5,6-dihydroxyindole-2-carboxylate.,cofactor:Binds 2 zinc ions per subunit.,function:Involved in regulating eumelanin and phaeomelanin levels.,pathway:Pigment biosynthesis; melanin biosynthesis.,similarity:Belongs to the tyrosinase family.,subunit:Tyrosinase, TYRP1 and TYRP2 may form a multienzyme complex.,
Background:	
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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