



Rabbit Anti-DDCT antibody

SL6608R

Product Name:	DDCT
Chinese Name:	D型多巴色素脱羧酶
Alias:	D dopachrome decarboxylase; D dopachrome tautomerase; D-dopachrome decarboxylase; D-dopachrome tautomerase; DDCT; Ddt; DOPD_HUMAN;y Phenylpyruvate tautomerase II.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	13kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human DDCT:51-118/118
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Tautomerization of D-dopachrome with decarboxylation to give 5,6-dihydroxyindole (DHI). Function: Tautomerization of D-dopachrome with decarboxylation to give 5,6-dihydroxyindole

(DHI).

Subunit:

Homotrimer.

Subcellular Location:

Cytoplasm.

Similarity:

Belongs to the MIF family.

SWISS:

P30046

Gene ID:

1652

Database links:

[Entrez Gene: 1652](#) Human

[Entrez Gene: 13202](#) Mouse

[Entrez Gene: 29318](#) Rat

[Omim: 602750](#) Human

[SwissProt: P30046](#) Human

[SwissProt: O35215](#) Mouse

[SwissProt: P80254](#) Rat

[Unigene: 656723](#) Human

[Unigene: 298947](#) Mouse

[Unigene: 3464](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.