

## Rabbit DCT Polyclonal Antibody | anti-DCT antibody

DCT Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA236876 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, ELISA, Western Blot |

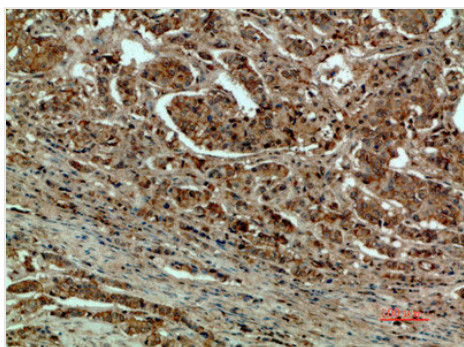
### PRODUCT SYNONYMS

DCT; Polyclonal Antibody; DCT 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

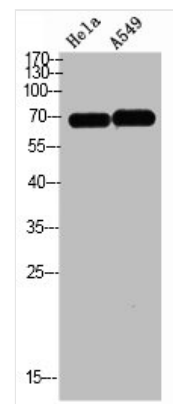
|                                               |                                                                                                               |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                        |
| Reactivity                                    | Human, Mouse, Rat                                                                                             |
| Clonality                                     | Polyclonal                                                                                                    |
| Isotype                                       | IgG                                                                                                           |
| Purity/Purification                           | Affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                      |
| Form/Format                                   | Liquid; In Phosphate Buffered Saline, pH 7.4, Containing 0.02% Sodium Azide as Preservative and 50% Glycerol. |
| Applicable Applications for anti-DCT antibody | IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                          |
| Immunogen                                     | Synthetic peptide from human protein at AA range: 1268-1341                                                   |
| Immunogen Species                             | Human                                                                                                         |
| Conjugate                                     | Non-conjugated                                                                                                |
| Preparation and Storage                       | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                   |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200



#### WB (Western Blot)

Western blot analysis of HELA A549 Cell Lysate, antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000

ADDITIONAL INFORMATION

|                                                 |              |
|-------------------------------------------------|--------------|
| Product Categories/Family for anti-DCT antibody | Cell Biology |
|-------------------------------------------------|--------------|

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/236876>