

# Rabbit anti-Human D-Dopachrome Tautomerase (DDT) Polyclonal Antibody | anti-DDT antibody

Polyclonal Antibody to D-Dopachrome Tautomerase (DDT)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA133482 | Rabbit | Human      | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

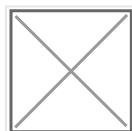
## PRODUCT SYNONYMS

D-Dopachrome Tautomerase (DDT); Polyclonal Antibody; Polyclonal Antibody to D-Dopachrome Tautomerase (DDT); anti-DDT antibody

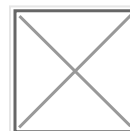
## PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                  |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                           |
| Reactivity                                    | Human                                                                                                                                                                                                                                            |
| Clonality                                     | Polyclonal                                                                                                                                                                                                                                       |
| Specificity                                   | The antibody is a rabbit polyclonal antibody raised against DDT. It has been selected for its ability to recognize DDT in immunohistochemical staining andwestern blotting.                                                                      |
| Purity/Purification                           | Affinity Chromatography                                                                                                                                                                                                                          |
| Form/Format                                   | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.                                                                                                                                                                     |
| Concentration                                 | 500ug/mL (varies by lot)                                                                                                                                                                                                                         |
| Sequence                                      | Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low.<br>MG HHHHHHSGSE F-PFLELDTN LPANRV PAGL EKRLCAAAAS ILGKPADRVN VTVRPGLAMA LSGSTEPCAQ<br>LSISSIGVVG TAEDNRSHSA HFFEFLTKEL ALGQDRILIR FFPLESWQIG KIGTVMTFL |
| Sequence Length                               | 118                                                                                                                                                                                                                                              |
| Applicable Applications for anti-DDT antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                  |
| Immunogen                                     | Recombinant DDT (Pro2~Leu118) expressed in E.coli.                                                                                                                                                                                               |
| Cross Reactivity                              | Human                                                                                                                                                                                                                                            |
| Conjugated Antibody                           | The APC conjugated antibody version of this item is also available as                                                                                                                                                                            |
| Preparation and Storage                       | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                    |

## IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Kidney Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant DDT, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human Liver Tissue; Lane2: Human Hela Cells.

**NCBI AND UNIPROT INFORMATION**

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 145386531                              |
| NCBI GeneID                      | 1652                                   |
| NCBI Accession #                 | NP_001077861.1                         |
| NCBI GenBank Nucleotide #        | NM_001084392.1                         |
| UniProt Accession #              | P30046; O00774; O60787; Q13534; B7Z522 |
| Molecular Weight                 | 11,323 Da                              |
| NCBI Official Full Name          | D-dopachrome decarboxylase             |
| NCBI Official Synonym Full Names | D-dopachrome tautomerase               |
| NCBI Official Symbol             | DDT                                    |
| NCBI Official Synonym Symbols    | DDCT                                   |
| NCBI Protein Information         | D-dopachrome decarboxylase             |
| UniProt Protein Name             | D-dopachrome decarboxylase             |
| UniProt Gene Name                | DDT                                    |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)Online datasheet: <https://stage.aaabiotech.com/polyclonal/d-dopachrome-tautomerase-ddt-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133482>