

## Rabbit TRP2 Polyclonal Antibody | anti-TRP2 antibody

Rabbit anti-TRP2 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA221770</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

TRP2; Polyclonal Antibody; Rabbit anti-TRP2 Antibody; TYRP2; L-dopachrome tautomerase; DCT; DT; L-dopachrome Delta-isomerase; Tyrosinase-related protein 2; TRP-2; anti-TRP2 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                              |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                   |
| Clonality                                      | Polyclonal                                                                                                                          |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                     |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                           |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                                              |
| Applicable Applications for anti-TRP2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TRP2. The exact sequence is proprietary. |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                           |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of TRP2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of TRP2 expression in HeLa (A), A549 (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-TRP2 antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 193788640 |
| NCBI GeneID | 1638      |

|                                  |                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_001123361.1</a>                                                                                                                                                                                                          |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001129889.1</a>                                                                                                                                                                                                          |
| UniProt Accession #              | <a href="#">P40126</a> ; <a href="#">Q09GT4</a>                                                                                                                                                                                         |
| 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                | <b>DCT</b>                                                                                                                                                                                                                              |
| 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.

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/trp2-antibody-immunohistochemistry-western-blot-elisa/221770>