

## Rabbit anti-Mouse Troponin T Polyclonal Antibody | anti-Tnnt2 antibody

Rabbit anti-mouse Troponin T, cardiac muscle polyclonal Antibody(Tnnt2)

|                               |                       |                            |                              |
|-------------------------------|-----------------------|----------------------------|------------------------------|
| CATALOG #<br><b>AAA118822</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Mouse</b> | APPLICATIONS<br><b>ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------|

### PRODUCT SYNONYMS

Troponin T; Polyclonal Antibody; Rabbit anti-mouse Troponin T; cardiac muscle polyclonal Antibody(Tnnt2); TnTc; Cardiac muscle troponin T; cTnT; Tnnt2; anti-Tnnt2 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                            |
|-------------------------------------------------|--------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                     |
| Reactivity                                      | Mouse                                                                                      |
| Clonality                                       | Polyclonal                                                                                 |
| Isotype                                         | IgG                                                                                        |
| Purity/Purification                             | >95%, Protein G purified                                                                   |
| Form/Format                                     | Liquid<br>Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Sequence Length                                 | 301                                                                                        |
| Applicable Applications for anti-Tnnt2 antibody | ELISA                                                                                      |
| Immunogen                                       | Recombinant mouse Troponin T, cardiac muscle protein(2-301AA)                              |
| Immunogen Species                               | Mus musculus (Mouse)                                                                       |
| Research Area                                   | Signal Transduction                                                                        |
| Preparation and Storage                         | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                              |

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-Tnnt2 antibody | Troponin T is the tropomyosin-binding subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity. |
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### NCBI AND UNIPROT INFORMATION

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">194328745</a>                                                |
| NCBI GeneID                      | <a href="#">21956</a>                                                    |
| NCBI Accession #                 | <a href="#">NP_001123648.1</a>                                           |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001130176.1</a>                                           |
| UniProt Accession #              | <a href="#">P50752</a> ; <a href="#">Q64360</a> ; <a href="#">Q64377</a> |
| NCBI Official Full Name          | troponin T, cardiac muscle isoform b                                     |
| NCBI Official Synonym Full Names | troponin T2, cardiac                                                     |

|                               |                            |
|-------------------------------|----------------------------|
| NCBI Official Symbol          | Tnnt2                      |
| NCBI Official Synonym Symbols | Tnt; cTnT                  |
| NCBI Protein Information      | troponin T, cardiac muscle |
| UniProt Protein Name          | Troponin T, cardiac muscle |
| UniProt Gene Name             | <b>Tnnt2</b>               |
| UniProt Synonym Gene Names    | TnTc; cTnT                 |
| UniProt Entry Name            | TNNT2_MOUSE                |

**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://www.aaabiotech.com/polyclonal/troponin-t-antibody-elisa/118822>