

## Rabbit Troponin T Type 2, Cardiac (TNNT2) Polyclonal Antibody | anti-TNNT2 antibody

FITC-Linked Polyclonal Antibody to Troponin T Type 2, Cardiac (TNNT2)

|                               |                       |                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA133028</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|

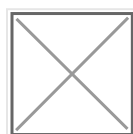
### PRODUCT SYNONYMS

Troponin T Type 2; Cardiac (TNNT2); Polyclonal Antibody; FITC-Linked Polyclonal Antibody to Troponin T Type 2; anti-TNNT2 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Purity/Purification                             | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Form/Format                                     | Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Concentration                                   | 0.5mg/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Applicable Applications for anti-TNNT2 antibody | WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source                                          | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Traits                                          | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Cross Reactivity                                | Porcine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Immunogen                                       | Recombinant TNNT2 (Ser2~Ile100) expressed in E.coli .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preparation and Storage                         | <p><b>Storage:</b><br/>Avoid repeated freeze/thaw cycles.<br/>Store at 4 degree C for frequent use.<br/>Aliquot and store at -20 degree C for 24 months.</p> <p><b>Stability Test:</b><br/>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p> |

### IMAGES



#### WB (Western Blot)

Western Blot; Sample: Porcine Heart lysate Primary Ab: 1.5ug/ml Rabbit Anti-Human TNNT2  
Antibody Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

### NCBI AND UNIPROT INFORMATION

|           |                          |
|-----------|--------------------------|
| NCBI GI # | <a href="#">48255877</a> |
|-----------|--------------------------|

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GeneID                      | 7139                                                           |
| NCBI Accession #                 | NP_000355.2                                                    |
| NCBI GenBank Nucleotide #        | NM_000364.3                                                    |
| UniProt Accession #              | P45379; O60214; Q99596; Q99597; Q9BUF6; Q9UM96; A2TDB9; A8K3K6 |
| Molecular Weight                 | 30,681 Da                                                      |
| NCBI Official Full Name          | troponin T, cardiac muscle isoform 1                           |
| NCBI Official Synonym Full Names | troponin T2, cardiac type                                      |
| NCBI Official Symbol             | TNNT2                                                          |
| NCBI Official Synonym Symbols    | CMH2; RCM3; TnTC; cTnT; CMD1D; CMPD2; LVNC6                    |
| 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                                                     |

**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/troponin-t-type-2-cardiac-tnnt2-antibody-western-blot-elisa/133028>