

## Rabbit anti-Human DTNB Polyclonal Antibody | anti-DTNB antibody

DTNB Antibody - C-terminal region

|                               |                       |                            |                                     |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA201540</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|

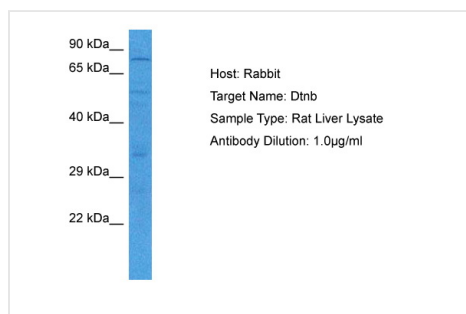
### PRODUCT SYNONYMS

DTNB; Polyclonal Antibody; DTNB Antibody - C-terminal region; anti-DTNB antibody

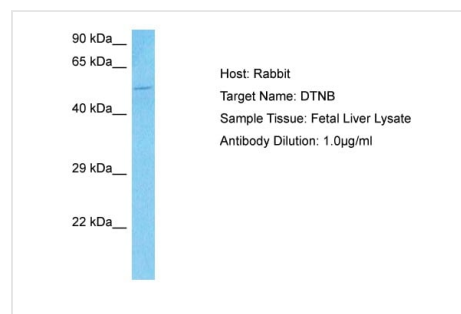
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Human                                                                                                                                                 |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Purity/Purification                            | Affinity purified                                                                                                                                     |
| Form/Format                                    | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                       | Synthetic peptide with the following region: EQ KQAAQATGSP HTSPTHGGGR PMPMPVRSTS AGSTPTHCPQ DSLSGVGG                                                  |
| Sequence Length                                | 567                                                                                                                                                   |
| Applicable Applications for anti-DTNB antibody | WB (Western Blot)                                                                                                                                     |
| Immunogen                                      | The immunogen is a synthetic peptide directed towards the C-terminal region of Human DTNB                                                             |
| Preparation and Storage                        | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

Host: RatTarget Name: DTNBSample Tissue: Rat LiverAntibody Dilution: 1µg/ml


**WB (Western Blot)**

Host: RabbitTarget Name: DTNBSample Type: Fetal Liver lysatesAntibody Dilution: 1.0µg/ml

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-DTNB antibody | <p>This is a rabbit polyclonal antibody against DTNB. It was validated on Western Blot</p> <p>Target Description: This gene encodes dystrobrevin beta, a component of the dystrophin-associated protein complex (DPC). The DPC consists of dystrophin and several integral and peripheral membrane proteins, including dystroglycans, sarcoglycans, syntrophins and dystrobrevin alpha and beta. The DPC localizes to the sarcolemma and its disruption is associated with various forms of muscular dystrophy. Dystrobrevin beta is thought to interact with syntrophin and the DP71 short form of dystrophin. Alternatively spliced transcript variants encoding different isoforms have been identified.</p> |
| Product Categories/Family for anti-DTNB antibody   | Polyclonal; Chromatin & Nuclear Signaling; Developmental Biology; Mitochondria; Various; Membrane & Traffic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

NCBI AND UNIPROT INFORMATION

|                                  |                             |
|----------------------------------|-----------------------------|
| NCBI GI #                        | 372626414                   |
| NCBI GeneID                      | 1838                        |
| NCBI Accession #                 | NP_001243232                |
| NCBI GenBank Nucleotide #        | NM_001256303.1              |
| UniProt Accession #              | O60941                      |
| Molecular Weight                 | 62kDa                       |
| NCBI Official Full Name          | dystrobrevin beta isoform 6 |
| NCBI Official Synonym Full Names | dystrobrevin beta           |
| NCBI Official Symbol             | DTNB                        |
| NCBI Protein Information         | dystrobrevin beta           |
| UniProt Protein Name             | Dystrobrevin beta           |
| UniProt Gene Name                | DTNB                        |
| UniProt Synonym Gene Names       | DTN-B                       |
| UniProt Entry Name               | DTNB_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/dtnb-antibody-western-blot-elisa/201540>