

**Goat Anti-TNNT3 Antibody (C Terminus), Biotinylated**  
Catalog # AF4296a

**Specification**

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**Goat Anti-TNNT3 Antibody (C Terminus), Biotinylated - Product Information**

Application	WB
Primary Accession	<a href="#">P45378</a>
Other Accession	<a href="#">NP_006748.1</a> , <a href="#">NP_001036246.1</a> , <a href="#">NP_001036247.1</a> , <a href="#">7140</a>
Reactivity	Human, Mouse, Rat
Predicted	Human, Mouse, Rat
Host	Goat
Isotype	IgG
Calculated MW	31825

**Goat Anti-TNNT3 Antibody (C Terminus), Biotinylated - Additional Information**

**Gene ID** 7140

**Other Names**

Troponin T, fast skeletal muscle, TnTf, Beta-TnTF, Fast skeletal muscle troponin T, fTnT, TNNT3

**Immunogen**

This antibody is expected to recognize isoform 1, 2 and 4 (NP\_006748.1; NP\_001036246.1; NP\_001036247.1). Reported variants represent identical protein: NP\_001284575.1, NP\_001036247.1

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat Anti-TNNT3 Antibody (C Terminus), Biotinylated is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat Anti-TNNT3 Antibody (C Terminus), Biotinylated - Protein Information**

**Name** TNNT3

**Function**

Troponin T is the tropomyosin-binding subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

**Tissue Location**

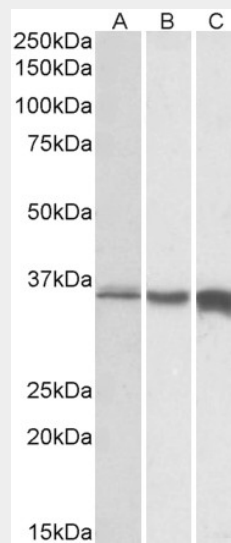
In fetal and adult fast skeletal muscles, with a higher level expression in fetal than in adult muscle

## Goat Anti-TNNT3 Antibody (C Terminus), Biotinylated - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Goat Anti-TNNT3 Antibody (C Terminus), Biotinylated - Images



Biotinylated AF4296a (0.01  $\mu\text{g}/\text{ml}$ ) staining of Human (A), Mouse (B) and Rat (C) Skeletal Muscle lysates (35  $\mu\text{g}$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.