



[Go to Product page](#)

Datasheet for ABIN5011980

## anti-Troponin T antibody (AA 201-298) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	Troponin T (Tn T)
Binding Specificity:	AA 201-298
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Troponin T antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Cardiac Troponin T
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig
Purification:	Purified by Protein A.

### Target Details

Target:	Troponin T (Tn T)
Alternative Name:	Troponin T ( <a href="#">Tn T Products</a> )

## Target Details

---

Background: Synonyms: CMH2, RCM3, TnTC, cTnT, CMD1D, CMPD2, LVNC6, Troponin T, cardiac muscle, Cardiac muscle troponin T, TNNT2  
Background: Troponin T is the tropomyosin-binding subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

---

Gene ID: 7139

---

UniProt: [P45379](#)

---

## Application Details

---

Application Notes: FCM 1:20-100  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

---

Preservative: ProClin

---

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

---

Storage: -20 °C

---

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

---

Expiry Date: 12 months

---