

Datasheet for ABIN605035

anti-Cardiac Troponin T2 antibody (AA 146-160)[Go to Product page](#)**2** Images

Overview

Quantity:	50 µg
Target:	Cardiac Troponin T2 (cTnT)
Binding Specificity:	AA 146-160
Reactivity:	Human, Mouse, Rat, Pig, Rabbit, Dog, Cow, Cat, Fish, Goat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cardiac Troponin T2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Free human cardiac troponin T. Epitope: Peptide 146-160. Type of Immunogen: Purified protein
Isotype:	IgG2b
Specificity:	Species cross-reactivity: Human, Mouse, Rat, bovine, Cat, canine, Fish, Goat, porcine and Rabbit.
Purification:	Protein A purified

Target Details

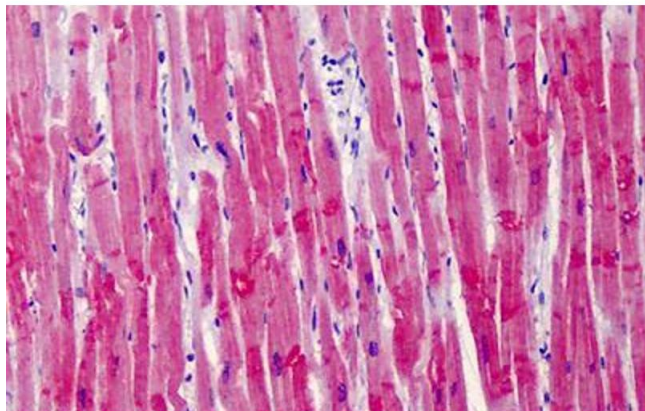
Target:	Cardiac Troponin T2 (cTnT)
Alternative Name:	TNNT2 / CTNT (cTnT Products)
Background:	Name/Gene ID: TNNT2 Synonyms: TNNT2, Cardiomyopathy, hypertrophic 2, CMPD2, CMD1D, CMH2, Cardiac muscle troponin T, Cardiac Troponin T, LVNC6, TnTC, Troponin T type 2 (cardiac), Troponin T, cardiac muscle, Troponin T2, cardiac, CTnT, RCM3
Gene ID:	7139
UniProt:	P45379

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (10 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

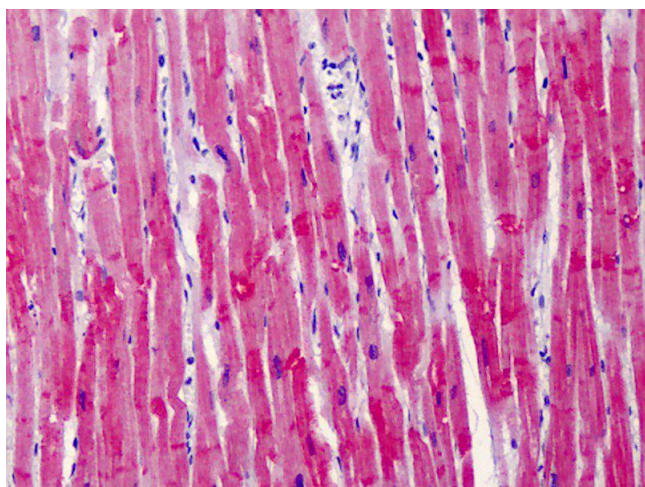
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-TNNT2 / CTnT antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.