

Rabbit anti-Mouse, Rat TNNT2 Polyclonal Antibody | anti-TNNT2 antibody

TNNT2 Polyclonal Antibody

CATALOG # AAA174493	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry
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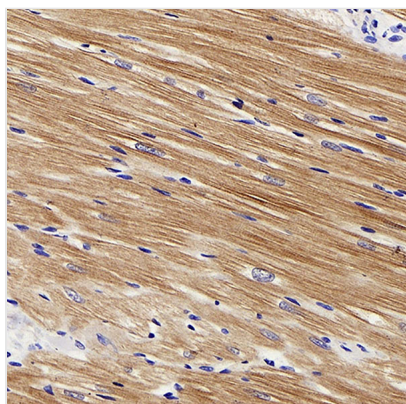
PRODUCT SYNONYMS

TNNT2; Polyclonal Antibody; TNNT2 Polyclonal Antibody; Cardiac muscle troponin T; Cardiomyopathy dilated 1D (autosomal dominant); Cardiomyopathy hypertrophic 2; CMD1D; CMH2; CMPD2; cTnT; LVNC6; MGC3889; OTTHUMP00000033864; OTTHUMP00000033865; OTTHUMP00000033866; OTTHUMP00000033867; OTTHUMP00000033870; OTTHUMP00000218095; RCM3; TNNT 2; TnTc; Troponin T cardiac muscle; Troponin T type 2 (cardiac); Troponin T type 2 cardiac; Troponin T; cardiac muscle; Troponin T2 cardiac; anti-TNNT2 antibody

PRODUCT SPECIFICATIONS

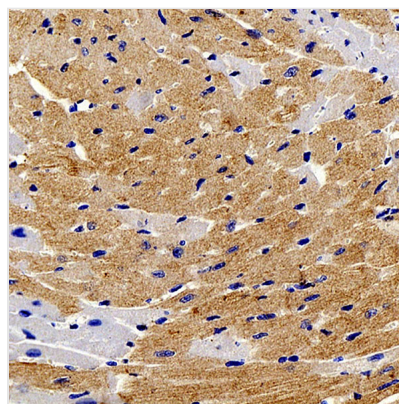
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Sequence Length	295
Applicable Applications for anti-TNNT2 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse Cardiac Troponin T
Conjugation	Unconjugated
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat heart using TNNT2 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse heart using TNNT2 Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-TNNT2 antibody	The protein encoded by this gene is the tropomyosin-binding subunit of the troponin complex, which is located on the thin filament of striated muscles and regulates muscle contraction in response to alterations in intracellular calcium ion concentration. Mutations in this gene have been associated with familial hypertrophic cardiomyopathy as well as with dilated cardiomyopathy. Transcripts for this gene undergo alternative splicing that results in many tissue-specific isoforms, however, the full-length nature of some of these variants has not yet been determined.
Product Categories/Family for anti-TNNT2 antibody	Cancer; Cardiovascular; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	194328745
NCBI GeneID	21956
NCBI Accession #	NP_001123648.1
NCBI GenBank Nucleotide #	NM_001130176.1
UniProt Accession #	P50752; Q64360; Q64377
NCBI Official Full Name	troponin T, cardiac muscle isoform b
NCBI Official Synonym Full Names	troponin T2, cardiac
NCBI Official Symbol	Tnnt2
NCBI Official Synonym Symbols	Tnt; cTnT
NCBI Protein Information	troponin T, cardiac muscle
UniProt Protein Name	Troponin T, cardiac muscle
UniProt Gene Name	Tnnt2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/tnnt2-antibody-immunohistochemistry-elisa/174493>