

Goat cardiac troponin T Polyclonal Antibody | anti-TNNT2 antibody

Goat anti-cardiac troponin T Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61688	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Cat, Dog, Pig, Cow	Western Blot, ELISA

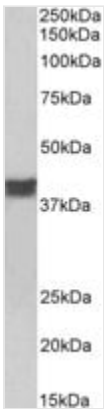
PRODUCT SYNONYMS

cardiac troponin T; Polyclonal Antibody; Goat anti-cardiac troponin T Antibody; Goat Anti-cardiac troponin T (aa201-213) Antibody; TNNT2; troponin T type 2 (cardiac); CMH2; CMPD2; LVNC6; MGC3889; RCM3; TnTC; cTnT; OTTHUMP00000033864; OTTHUMP00000033865; OTTHUMP00000033866; OTTHUMP00000033867; OTTHUMP00000033870; OTTHUMP00000218095; cardiac muscle troponin T; cardiomyopathy; dilated 1; cardiac muscle troponin T antibody; dilated 1D (autosomal dominant) antibody; hypertrophic 2 antibody; CMH2 antibody; CMPD2 antibody; cTnT antibody; LVNC6 antibody; MGC3889 antibody; OTTHUMP00000033864 antibody; OTTHUMP00000033865 antibody; OTTHUMP00000033866 antibody; OTTHUMP00000033867 antibody; OTTHUMP00000033870 antibody; OTTHUMP00000218095 antibody; RCM3 antibody; TNNT2 antibody; TnTC antibody; troponin T type 2 (cardiac) antibody; troponin T; cardiac muscle antibody; troponin T2; cardiac antibody; Cardiac troponin T; anti-TNNT2 antibody

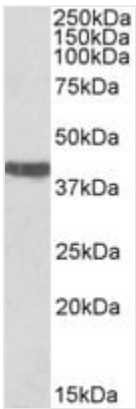
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Cat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	0.5mg/mL (varies by lot)
Sequence	RNRINDNQKV SKT
Sequence Length	295
Applicable Applications for anti-TNNT2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RNRINDNQKVSKT, from the C Terminus of the protein sequence according to NP_000355.2; NP_001001430.1; NP_001001431.1; NP_001001432.1.
Epitope	C Terminus
Note	This antibody is expected to recognize all reported isoforms (NP_000355.2; NP_001001430.1; NP_001001431.1; NP_001001432.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0. 01ug/ml staining of Pig Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0. 03ug/ml staining of Rat Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255877
NCBI GeneID	7139
NCBI Accession #	NP_000355.2; NP_001001430.1; NP_001001431.1; NP_001001432.1
NCBI GenBank Nucleotide #	NM_000364.3
NCBI Official Full Name	troponin T, cardiac muscle isoform 1
NCBI Official Synonym Full Names	troponin T2, cardiac type
NCBI Official Symbol	TNNT2
NCBI Official Synonym Symbols	CMH2; RCM3; TnTC; cTnT; CMD1D; CMPD2; LVNC6
NCBI Protein Information	troponin T, cardiac muscle
UniProt Protein Name	Troponin T, cardiac muscle
UniProt Gene Name	TNNT2
UniProt Synonym Gene Names	TnTc; cTnT
UniProt Entry Name	TNNT2_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/cardiac-troponin-t-antibody-western-blot-peptide-elisa-elisa/61688>