

Rabbit Troponin T Type 2 Polyclonal Antibody | anti-TNNT2 antibody

Polyclonal Antibody to Troponin T Type 2, Cardiac (TNNT2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141814	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

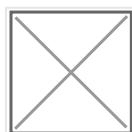
PRODUCT SYNONYMS

Troponin T Type 2; Polyclonal Antibody; Polyclonal Antibody to Troponin T Type 2; Cardiac (TNNT2); anti-TNNT2 antibody

PRODUCT SPECIFICATIONS

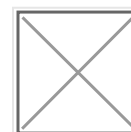
Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TNNT2. It has been selected for its ability to recognize TNNT2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.34mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-MSDAEEEV VEYEEEQEEQ EEAVEEEDGE AEPDPEGEAE AEEDKAEVVG PDEARDAED GPVEDSKPKP SRLFMPNLVP PKIPDGERVD FDDIHRKRME KDLNELQTLI EAHFENRKKE EEELISLKDR IEKRRAERAE QQRIRNEREK ERQNRLAEER ARREEENRR KADEARKKK ALSNMMHFGG YIQKAQTERK SGKRQTEREK KKKILAERRK VLAIHDLNED QLREKAKELW QSIHNLEAEK FD
Applicable Applications for anti-TNNT2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TNNT2 (Met1~Lys289)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant TNNT2 (Met1~Lys289) expressed in E. Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat TNNT2 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981666
NCBI GeneID	24837
NCBI Accession #	NP_036808.1
NCBI GenBank Nucleotide #	NM_012676.1
UniProt Accession #	P50753
Molecular Weight	34,452 Da
NCBI Official Full Name	troponin T, cardiac muscle
NCBI Official Synonym Full Names	troponin T2, cardiac type
NCBI Official Symbol	Tnnt2
NCBI Official Synonym Symbols	Ctt; CTTG; Tnnt3; RATCTTG
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/troponin-t-type-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141814>