

Rabbit anti-Human, Mouse TNNC2 Polyclonal Antibody | anti-TNNC2 antibody

Rabbit anti-human TNNC2 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119076	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TNNC2; Polyclonal Antibody; Rabbit anti-human TNNC2 polyclonal Antibody; anti-TNNC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	160
Applicable Applications for anti-TNNC2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Troponin C, skeletal muscle protein (1-160aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-30481 / sc-8117 / sc-30480
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum using AAA119076 at dilution 1:100



WB (Western Blot)

All lanes: TNNC2 antibody at 10ug/ml+mouse skeletal muscleSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 18kDaObserved band size: 18kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TNNC2 antibody	Troponin is the central regulatory protein of striated muscle contraction. Tn consists of three components: Tn-I which is the inhibitor of actomyosin ATPase, Tn-T which contains the binding site for tropomyosin and Tn-C. The binding of calcium to Tn-C abolishes the inhibitory action of Tn on actin filaments.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507617
NCBI GeneID	7125

NCBI Accession #	NP_003270.1
NCBI GenBank Nucleotide #	NM_003279.2
UniProt Accession #	P02585; Q6FH92
Molecular Weight	18,122 Da
NCBI Official Full Name	troponin C, skeletal muscle
NCBI Official Synonym Full Names	troponin C type 2 (fast)
NCBI Official Symbol	TNNC2
NCBI Protein Information	troponin C, skeletal muscle
UniProt Protein Name	Troponin C, skeletal muscle
UniProt Gene Name	TNNC2
UniProt Entry Name	TNNC2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/tnnc2-antibody-immunohistochemistry-western-blot-elisa/119076>