

Rabbit TNNC2 Polyclonal Antibody | anti-TNNC2 antibody

TNNC2 Polyclonal Antibody

CATALOG # AAA178755	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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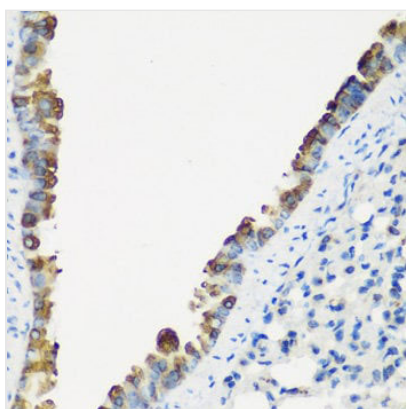
PRODUCT SYNONYMS

TNNC2; Polyclonal Antibody; TNNC2 Polyclonal Antibody; troponin C; anti-TNNC2 antibody

PRODUCT SPECIFICATIONS

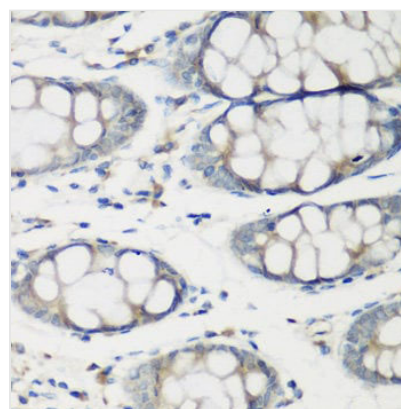
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TNNC2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TNNC2
Research Area	Signal transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



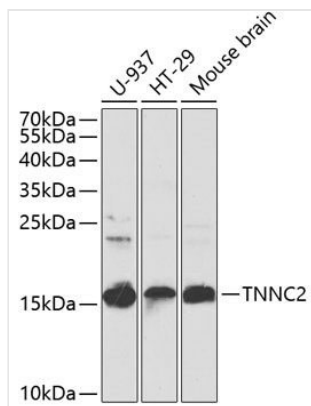
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using TNNC2 Polyclonal antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon using TNNC2 Polyclonal Antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using TNNC2 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TNNC2 antibody	Troponin (Tn), a key protein complex in the regulation of striated muscle contraction, is composed of 3 subunits. The Tn-I subunit inhibits actomyosin ATPase, the Tn-T subunit binds tropomyosin and Tn-C, while the Tn-C subunit binds calcium and overcomes the inhibitory action of the troponin complex on actin filaments. The protein encoded by this gene is the Tn-C subunit.
Product Categories/Family for anti-TNNC2 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507617
NCBI GeneID	7125
NCBI Accession #	NP_003270
NCBI GenBank Nucleotide #	NM_003279.2
UniProt Accession #	P02585 ; Q6FH92
Molecular Weight	18.1 kDa (160aa), confirmed by MALDI-TOF.
NCBI Official Full Name	troponin C, skeletal muscle
NCBI Official Synonym Full Names	troponin C2, fast skeletal type
NCBI Official Symbol	TNNC2
NCBI Protein Information	troponin C, skeletal muscle
UniProt Protein Name	Troponin C, skeletal muscle
UniProt Gene Name	TNNC2

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/tnnc2-antibody-immunohistochemistry-western-blot-elisa/178755>