

Anti-TNNT2 antibody (131-180 Internal) (STJ96727)

STJ96727

GENERAL INFORMATION

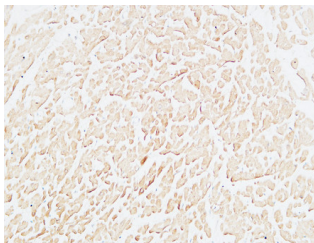
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Troponin T-Cardiac Muscle (131-180 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

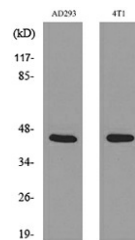
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

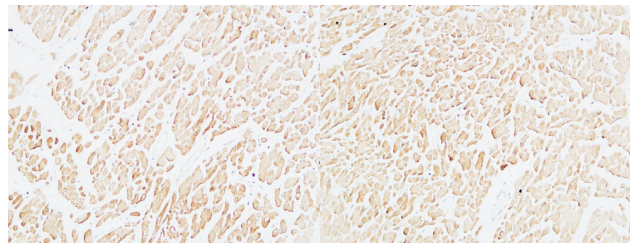
Gene ID	7139
Gene Symbol	TNNT2
Uniprot ID	TNNT2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human TNNT2 at amino acid range 131-180
Immunogen Region	131-180 Internal
Specificity	TNNT2 polyclonal antibody (Troponin T-Cardiac Muscle) binds to endogenous Troponin T-Cardiac Muscle at the amino acid region 131-180 Internal.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human heart. 1, Antibody was diluted at 1:200 (4°C overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).



Western blot analysis of lysate from AD293, 4T1 cells, using TNNT2 Antibody.



Immunohistochemical analysis of paraffin-embedded Human heart. 1, Antibody was diluted at 1:200 (4°C overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).

Immunohistochemical analysis of paraffin-embedded Human heart. 1, Antibody was diluted at 1:200 (4°C overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081