

For Research Use Only

Cardiac Troponin T Polyclonal antibody



Catalog Number: 26592-1-AP

1 Publications

Basic Information

Catalog Number: 26592-1-AP	GenBank Accession Number: BC002653	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7139	Recommended Dilutions: WB 1:2000-1:12000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: troponin T type 2 (cardiac)	
Isotype: IgG	Calculated MW: 36 kDa	
Immunogen Catalog Number: AG24911	Observed MW: 34-40 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Cited Applications: IF	WB : mouse heart tissue, rat heart tissue
Species Specificity: human, mouse, rat	IHC : human heart tissue, mouse heart tissue
Cited Species: mouse	IF : mouse heart tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Qiyu Li	35447403	Biomaterials	IF

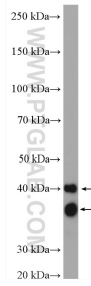
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

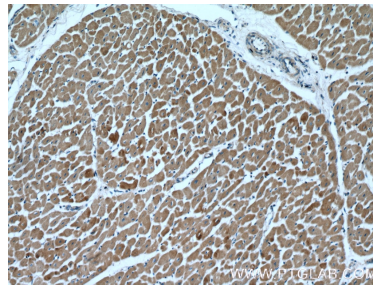
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

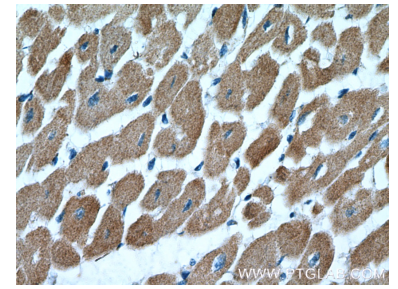
Selected Validation Data



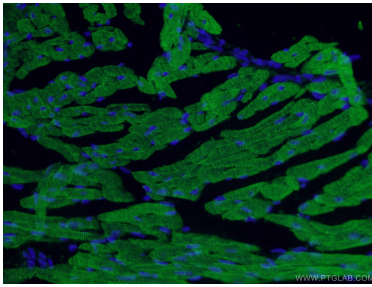
mouse heart tissue were subjected to SDS PAGE followed by western blot with 26592-1-AP (Cardiac Troponin T antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 26592-1-AP (Cardiac Troponin T antibody) at dilution of 1:500 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 26592-1-AP (Cardiac Troponin T antibody) at dilution of 1:500 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using 26592-1-AP (Cardiac Troponin T antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).