

For Research Use Only

TNNC2 Polyclonal antibody

Catalog Number: 15875-1-AP

2 Publications



Basic Information

Catalog Number:

15875-1-AP

Size:

150ul, Concentration: 650 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8636

GenBank Accession Number:

BC005323

GeneID (NCBI):

7125

Full Name:

troponin C type 2 (fast)

Calculated MW:

160 aa, 18 kDa

Observed MW:

20-23 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

IF, WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse skeletal muscle tissue, rat skeletal muscle tissue

IHC : human skeletal muscle tissue, mouse skeletal muscle tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xiao-Hu Zhao	37250791	iScience	WB
Daniel C Ellwanger	29874578	Cell Rep	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

*** 20ul sizes contain 0.1% BSA

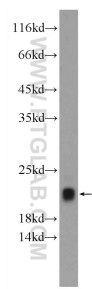
For technical support and original validation data for this product please contact:

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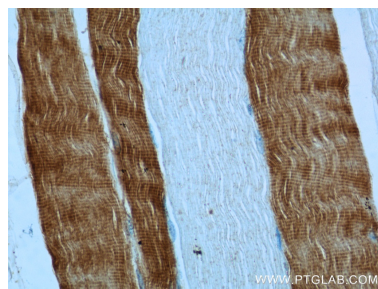
Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 15875-1-AP (TNNC2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 15875-1-AP (TNNC2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 15875-1-AP (TNNC2 Antibody) at dilution of 1:50 (under 40x lens).