For Research Use Only

TNNC2 Polyclonal antibody

Catalog Number:15875-1-AP 3 Publications

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Basic Information

Catalog Number:
15875-1-AP

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG8636

GenBank Accession Number:
BC005323

GeneID (NCBI):
7125

UNIPROT ID:
P02585

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:
WB, IHC, ELISA

Cited Applications:
WB, IF

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

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
Nurunnabi Mirja Shaikh	42182376	bioRxiv	IF
Xiao-Hu Zhao	37250791	iScience	WB
Daniel C Ellwanger	29874578	Cell Rep	IF

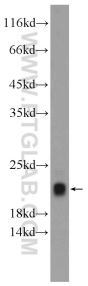
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

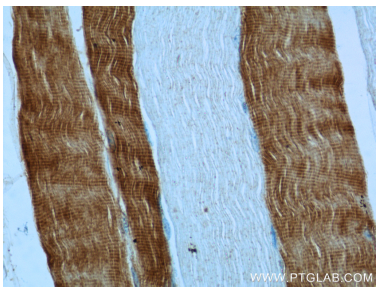
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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).