

For Research Use Only

# TNNI2 Polyclonal antibody

Catalog Number: 11634-1-AP

1 Publications



## Basic Information

Catalog Number:

11634-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2208

GenBank Accession Number:

BC032148

GeneID (NCBI):

7136

UNIPROT ID:

P48788

Full Name:

troponin I type 2 (skeletal, fast)

Calculated MW:

182 aa, 21 kDa

Observed MW:

21 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

IHC 1:200-1:800

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

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, human kidney tissue, human spleen tissue, human skeletal muscle tissue, rat skeletal muscle tissue

**IHC** : mouse skeletal muscle tissue, human skeletal muscle tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Fangping Lu	39416846	Heliyon	WB

## 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:

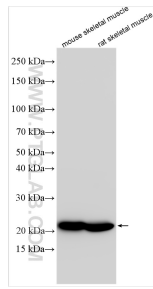
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

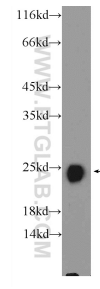
W: [ptgcn.com](http://ptgcn.com)

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

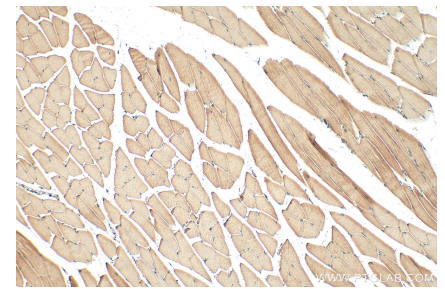
## Selected Validation Data



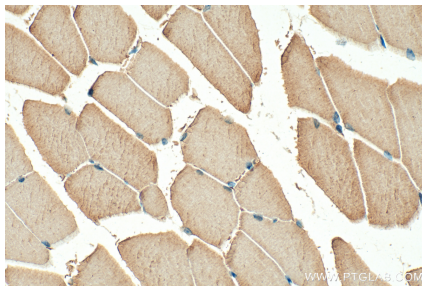
Various lysates were subjected to SDS PAGE followed by western blot with 11634-1-AP (TNNI2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 11634-1-AP (TNNI2 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 11634-1-AP (TNNI2 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 11634-1-AP (TNNI2 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).