

For Research Use Only

# TNNI2 Polyclonal antibody

Catalog Number: 11634-1-AP



## Basic Information

**Catalog Number:**

11634-1-AP

**Size:**

150ul, Concentration: 250 µg/ml by Nanodrop and 250 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG2208

**GenBank Accession Number:**

BC032148

**GeneID (NCBI):**

7136

**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 1:500-1:2000

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Species Specificity:**

human, mouse, rat

**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 skeletal muscle tissue, human spleen tissue, rat skeletal muscle tissue

**IHC:** human skeletal muscle tissue,

## Background Information

### 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

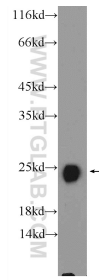
For technical support and original validation data for this product please contact:

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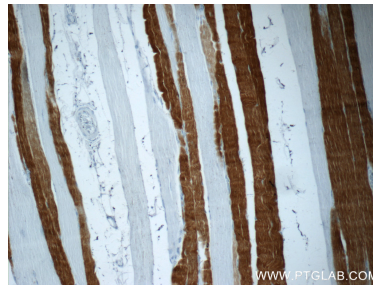
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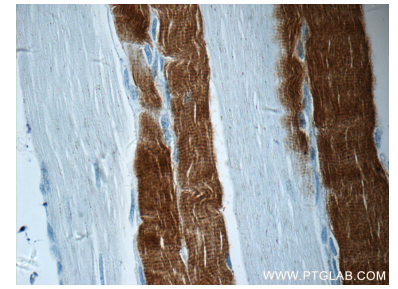
## Selected Validation Data



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 human skeletal muscle tissue slide using 11634-1-AP (TNNI2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 11634-1-AP (TNNI2 Antibody) at dilution of 1:50 (under 40x lens).