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TTN Polyclonal Antibody
Catalog # AP74183

Specification

TTN Polyclonal Antibody - Product Information

Application	**IHC**
Primary Accession	Q8WZ42
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

TTN Polyclonal Antibody - Additional Information

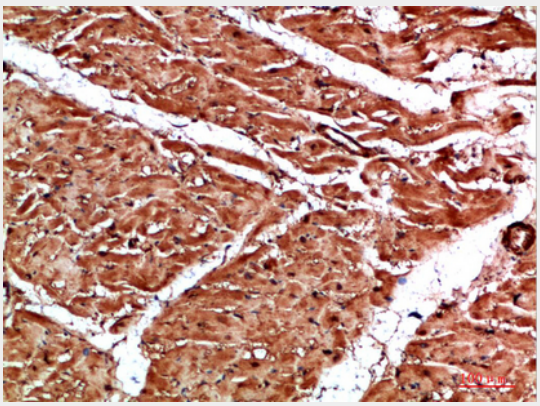
Gene ID 7273

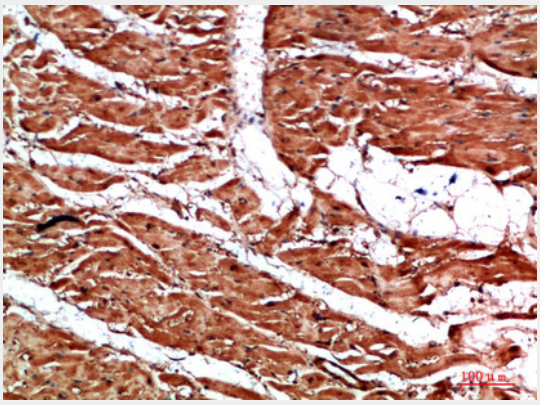
Other Names
Titin (EC 2.7.11.1) (Connectin) (Rhabdomyosarcoma antigen MU-RMS-40.14)

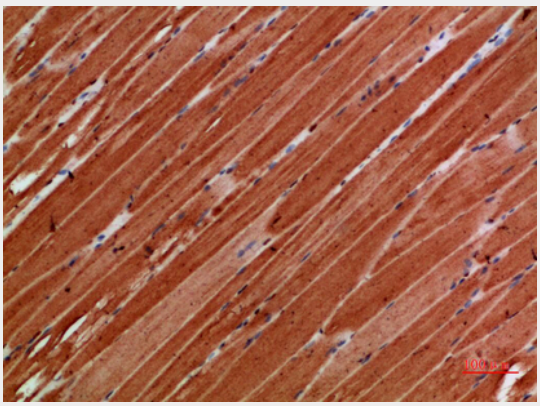
Dilution
IHC~~IHC-p 1:50-200, ELISA 1:10000-20000

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Conditions
-20℃







TTN Polyclonal Antibody - Protein Information

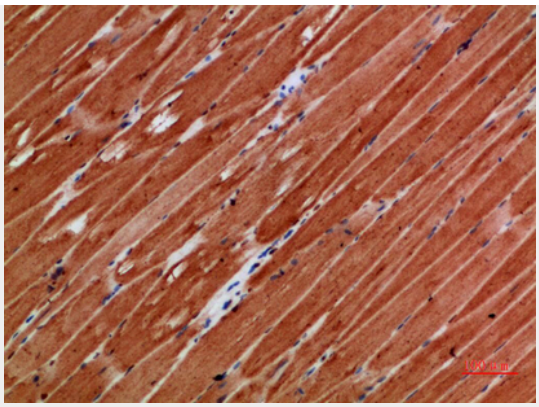
Name TTN

Function
Key component in the assembly and functioning of vertebrate striated muscles. By providing connections at the level of individual microfilaments, it contributes to the fine balance of forces between the two halves of the sarcomere. The size and extensibility of the cross-links are the main determinants of sarcomere extensibility properties of muscle. In non-muscle cells, seems to play a role in chromosome condensation and chromosome segregation during mitosis. Might link the lamina

network to chromatin or nuclear actin, or both during interphase.

Cellular Location
Cytoplasm. Nucleus

Tissue Location
Isoforms 3, 7 and 8 are expressed in cardiac muscle. Isoform 4 is expressed in vertebrate skeletal muscle. Isoform 6 is expressed in skeletal muscle (at protein level)



TTN Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TTN Polyclonal Antibody - Background

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