

Titin Polyclonal Antibody

| Product Details | |
|--------------------|--|
| Size | 100 µl |
| Species Reactivity | Human |
| Host/Isotope | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | Recombinant protein corresponding to Human Titin |
| Form | Liquid |
| Concentration | 0.1 mg/mL |
| Purification | Antigen affinity chromatography |
| Storage buffer | PBS, pH 7.2, with 40% glycerol |
| Contains | 0.02% sodium azide |
| Storage Conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID | AB_2648492 |

| Applications | Tested | Dilution | Published |
|----------------------------|--------|------------|-----------|
| Immunohistochemistry (IHC) | ✓ | 1:50-1:200 | |

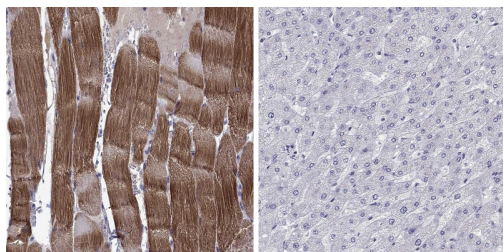
Product Specific Information

Immunogen sequence: GTVSTSCYLA VQVSEEFKE TTA VTEKFTT EEKRFVESRD VVMTDTSLTE EQAGPGEPAA PYFITKPVVQ KLVEGGSVVF GCQVGGNPKP HVYWKKSGVP LTTGYRYKVS YNKQTGECKL VISMTFADDA GEYT

Highest antigen sequence identity to the following orthologs: Mouse - 93%, Rat - 27%.

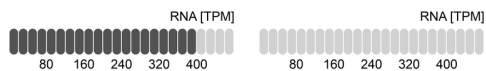
Titin Antibody (PA5-52379)

Relative expression in different tissues in IHC: Detection of differential expression levels of Titin demonstrates antibody specificity. Immunohistochemical analysis of Titin using anti-Titin Polyclonal Antibody (Product # PA5-52379), shows significant staining of Titin in human skeletal muscle and shows minimal or weak staining in human liver tissues. The relative expression levels of Titin within each tissue is shown using RNA-Seq. Relative expression validation info.



TTN in Skeletal muscle

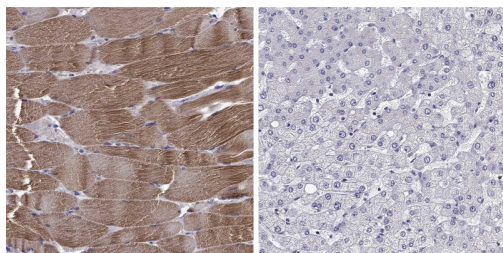
TTN in Liver



Product Images For Titin Polyclonal Antibody

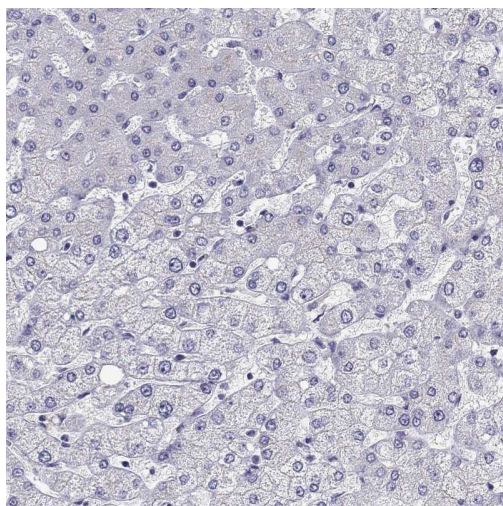
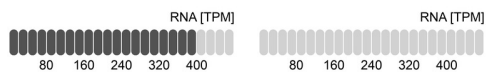
Titin Antibody (PA5-52379) in IHC

Immunohistochemical staining of Titin in human skeletal muscle and liver tissues using Titin Polyclonal Antibody (Product # PA5-52379). Corresponding TTN RNA-seq data are presented for the same tissues.



TTN in Skeletal muscle

TTN in Liver



Titin Antibody (PA5-52379) in IHC

Immunohistochemical staining of Titin in human liver using Titin Polyclonal Antibody (Product # PA5-52379) shows low expression as expected.

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