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

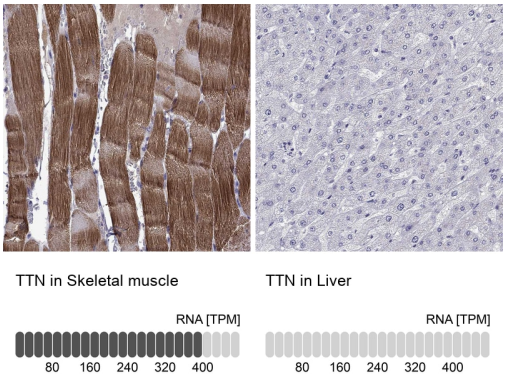
Applications	Tested	Dilution	Published
Immunohistochemistry (IHC)	✓	1:50-1:200	

Product Specific Information

Immunogen sequence: GTVSTSCYLA VQVSEEFEKE TTAVTEKFTT EEKRFVESRD VVMTDTSLTE EQAGPGEPAA PYFITKPVVQ KLVEGGSVVF GCQVGGNPKP HVYWKKSGVP LTTGYRYKVS YNKQTGECKL VISMTFADDA GEYT

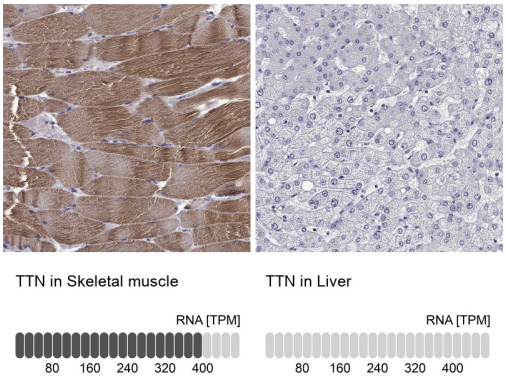
Highest antigen sequence identity to the following orthologs: Mouse - 93%, Rat - 27%.

Advanced Verification Data

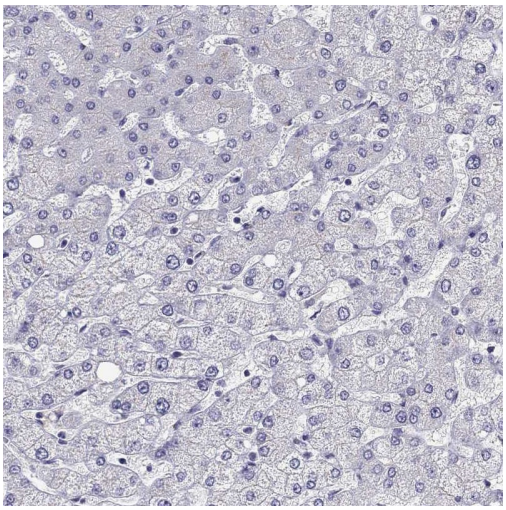


Titin Antibody (PA5-52379)
Relative expression in different tissues in IHC: Detection of differential expression levels of Titin demonstrates antibody specificity. Immunohistochemical analysis of Titin using anti-Titin Polyclonal Antibody (Product # PA5-52379), shows significant staining of Titin in 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.

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.



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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