

# Troponin I Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide with sequence PEVERKPKITASRK-C, from the N-terminus of TNNI1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2554505

Applications	Tested Dilution	Publications
Western Blot (WB)	0.03-0.1 µg/mL	-

## Product Specific Information

This antibody is predicted to react with pig and cow based on sequence homology.

This antibody is tested in Peptide ELISA: antibody detection limit dilution 128,000.



**Troponin I Antibody (PA5-37897) in WB**  
Western blot analysis of Troponin I using Troponin I Polyclonal Antibody (Product # PA5-37897) (0.03 µg/mL) in staining of Human Skeletal Muscle lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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