

MYOZ1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human MYOZ1
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_2644395

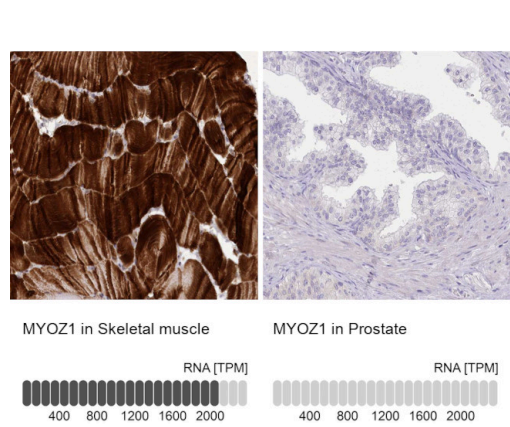
Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1:50-1:200	-

Product Specific Information

Immunogen sequence: AELPKYKSFN RTAMPYGGYE KASKRMTFQM PKFDLGPLLS EPLVLYNQNL SNRPSFN RTP IPWLSSGEPV DYNVDIG

Highest antigen sequence identity to the following orthologs: Mouse - 97%, Rat - 97%.

Product Images For MYOZ1 Polyclonal Antibody

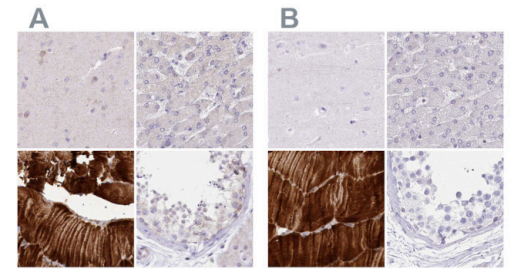


MYOZ1 Antibody (PA5-58387)

Relative expression in different tissues in IHC: Detection of differential expression levels of MYOZ1 demonstrates antibody specificity. Immunohistochemical analysis of MYOZ1 using anti-MYOZ1 Polyclonal Antibody (Product # PA5-58387), shows significant staining of MYOZ1 in human skeletal muscle and shows minimal or weak staining in human prostate tissues. The relative expression levels of MYOZ1 within each tissue is shown using RNA-Seq. {RE}

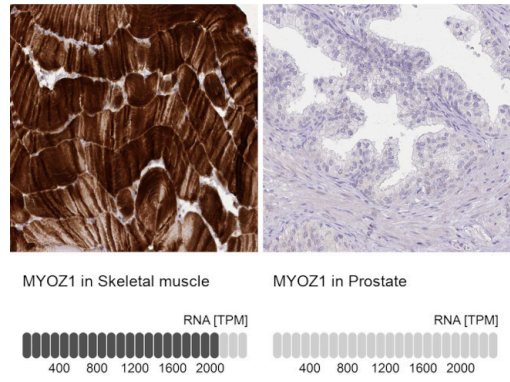
MYOZ1 Antibody (PA5-58387) in IHC

Immunohistochemical staining of MYOZ1 in human cerebral cortex, liver, skeletal muscle and testis using MYOZ1 Polyclonal Antibody (Product # PA5-58387) (A) shows similar protein distribution across tissues to an independent MYOZ1 Polyclonal Antibody (B).



MYOZ1 Antibody (PA5-58387) in IHC

Immunohistochemical staining of MYOZ1 in human skeletal muscle and prostate tissues using MYOZ1 Polyclonal Antibody (Product # PA5-58387). Corresponding MYOZ1 RNA-seq data are presented for the same tissues.



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