

MYOZ2 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 MYOZ2
Form	Liquid
Concentration	0.3 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_2644396

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1:200-1:500	-

Product Specific Information

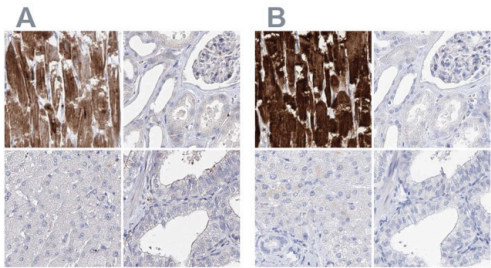
Immunogen sequence: VATPFGGFEK ASRMVKFKVP DFELLLLTDP RFMSFVNPLS GRRSFNRTPK GWISENIPIV ITTEPTDDTT VPESED

Highest antigen sequence identity to the following orthologs: Mouse - 86%, Rat - 84%.

Product Images For MYOZ2 Polyclonal Antibody

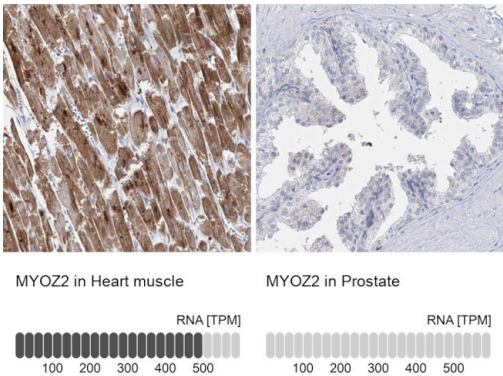
MYOZ2 Antibody (PA5-57389) in IHC

Immunohistochemical staining of MYOZ2 in human heart muscle, kidney, liver and prostate using MYOZ2 Polyclonal Antibody (Product # PA5-57389) (A) shows similar protein distribution across tissues to an independent MYOZ2 Polyclonal Antibody (B).



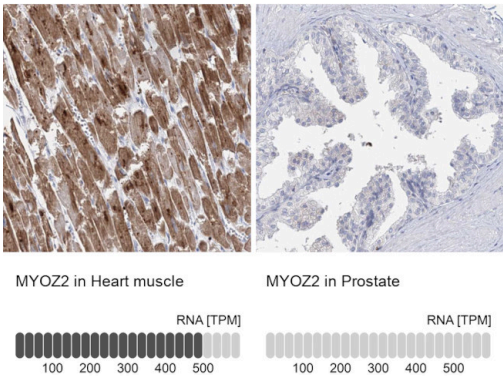
MYOZ2 Antibody (PA5-57389)

Relative expression in different tissues in IHC: Detection of differential expression levels of MYOZ2 demonstrates antibody specificity. Immunohistochemical analysis of MYOZ2 using anti-MYOZ2 Polyclonal Antibody (Product # PA5-57389), shows significant staining of MYOZ2 in human heart muscle and shows minimal or weak staining in human prostate tissues. The relative expression levels of MYOZ2 within each tissue is shown using RNA-Seq. {RE}



MYOZ2 Antibody (PA5-57389) in IHC

Immunohistochemical staining of MYOZ2 in human heart muscle and prostate tissues using MYOZ2 Polyclonal Antibody (Product # PA5-57389). Corresponding MYOZ2 RNA-seq data are presented for the same tissues.



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