

Product Datasheet

Myozenin 2 Antibody - BSA Free NBP1-88259

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP1-88259

Myozenin 2 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

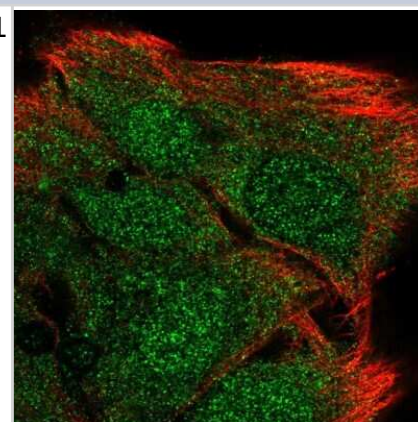
Description	Novus Biologicals Rabbit Myozenin 2 Antibody - BSA Free (NBP1-88259) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51778
Gene Symbol	MYOZ2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LEELSHLSNRGARLFKMRQRRSDKYTFENFQYQSRAQINHSIAMQNGKVDGS NLEGGSQQAPLTPPNTDPDR

Product Application Details

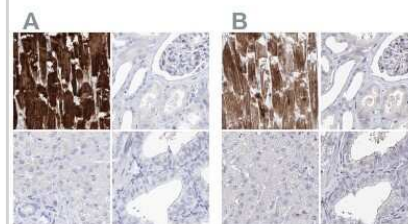
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

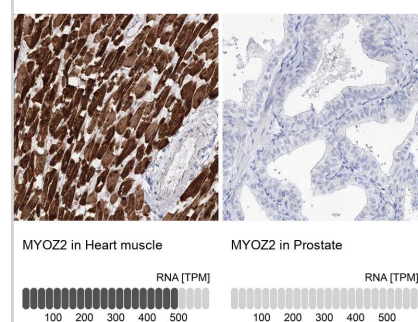
Immunocytochemistry/Immunofluorescence: Myozenin 2 Antibody [NBP1-88259] - Immunofluorescent staining of human cell line SK-MEL-30 shows localization to nucleus & cytosol.



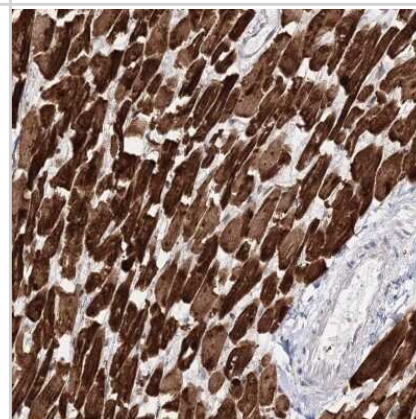
Immunohistochemistry-Paraffin: Myozenin 2 Antibody [NBP1-88259] - Staining of human heart muscle, kidney, liver and prostate using Anti-MYOZ2 antibody NBP1-88259 (A) shows similar protein distribution across tissues to independent antibody NBP2-34020 (B).



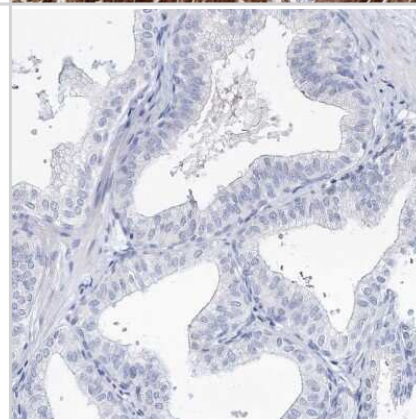
Analysis in human heart muscle and prostate tissues using Anti-MYOZ2 antibody. Corresponding MYOZ2 RNA-seq data are presented for the same tissues.



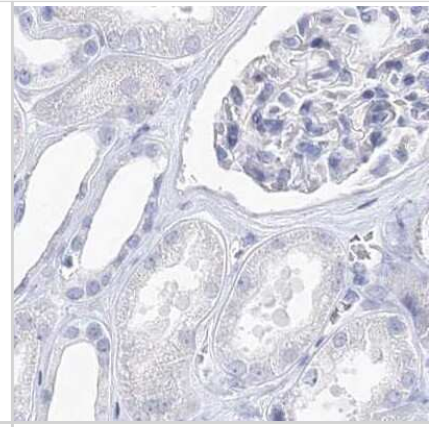
Immunohistochemistry-Paraffin: Myozenin 2 Antibody [NBP1-88259] - Staining of human heart muscle shows high expression.



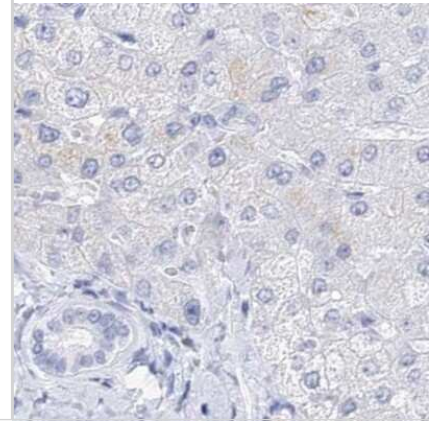
Immunohistochemistry-Paraffin: Myozenin 2 Antibody [NBP1-88259] - Staining of human prostate shows low expression as expected.



Immunohistochemistry-Paraffin: Myozenin 2 Antibody [NBP1-88259] - Staining of human kidney.



Immunohistochemistry-Paraffin: Myozenin 2 Antibody [NBP1-88259] - Staining of human liver.





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Products Related to NBP1-88259

NBP1-88259PEP	Myozenin 2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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