

# Product Datasheet

## Myomesin 2 Antibody - BSA Free NBP1-87496

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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**NBP1-87496**

Myomesin 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

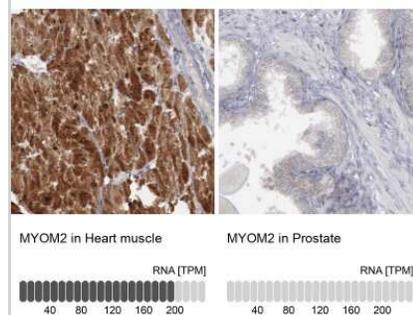
Product Description	
Description	Novus Biologicals Rabbit Myomesin 2 Antibody - BSA Free (NBP1-87496) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9172
Gene Symbol	MYOM2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: STQASSQKSLQRSSSQRASSQTSLGGTICRVCAKRVSTQEDEEQENRSRYQ SLVAAYGEAKRQRFLSELAHLEEDVHLARSQARDKLDKYAIQQMMEDKLAW RHTFEERISRAPEILVRLRSHTVWERMSVKLCFTVQGF

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

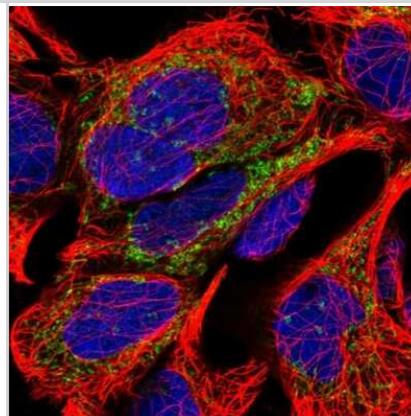


## Images

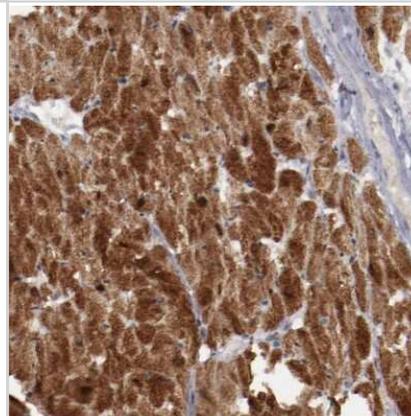
Immunohistochemistry-Paraffin: Myomesin 2 Antibody [NBP1-87496] - Staining in human heart muscle and prostate tissues using anti-MYOM2 antibody. Corresponding MYOM2 RNA-seq data are presented for the same tissues.



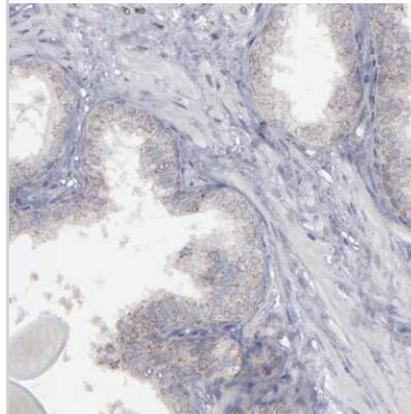
Immunocytochemistry/Immunofluorescence: Myomesin 2 Antibody [NBP1-87496] - Immunofluorescent staining of human cell line HEK 293 shows localization to mitochondria.



Immunohistochemistry-Paraffin: Myomesin 2 Antibody [NBP1-87496] - Staining of human heart muscle shows high expression.



Immunohistochemistry-Paraffin: Myomesin 2 Antibody [NBP1-87496] - Staining of human prostate shows low expression as expected.





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### **Products Related to NBP1-87496**

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NBP1-87496PEP	Myomesin 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

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### **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.

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