

Product Datasheet

alpha Desmuslin Antibody - BSA Free NBP2-37909

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-37909

Updated 12/2/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-37909



NBP2-37909

alpha Desmuslin Antibody - BSA Free

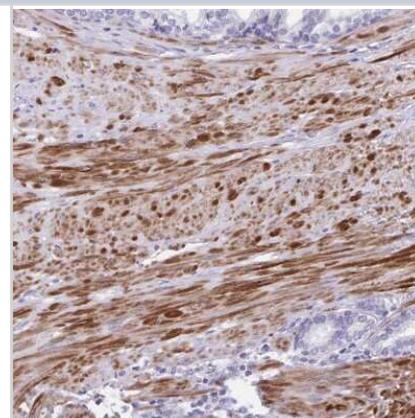
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit alpha Desmuslin Antibody - BSA Free (NBP2-37909) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23336
Gene Symbol	SYNM
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MDVSNVEAIRSRTQEAGALGVSDRGSWRDADSRNDQAVGVSVFKASAGEGDQ AHREQGKEQAMFDKKVQLQRMVDQRSVSD

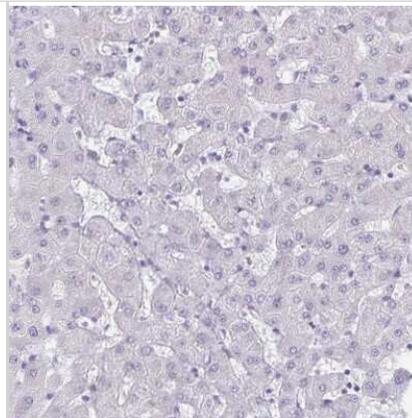
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

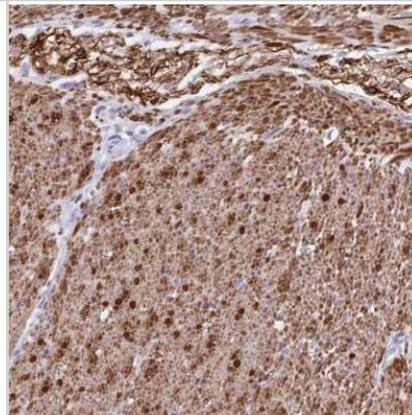
Immunohistochemistry-Paraffin: alpha Desmuslin Antibody [NBP2-37909] - Staining of human prostate shows strong cytoplasmic positivity in smooth muscle cells.



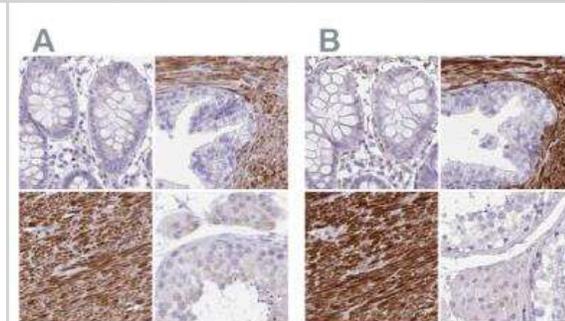
Immunohistochemistry-Paraffin: alpha Desmuslin Antibody [NBP2-37909] - Staining of human liver shows low expression as expected.



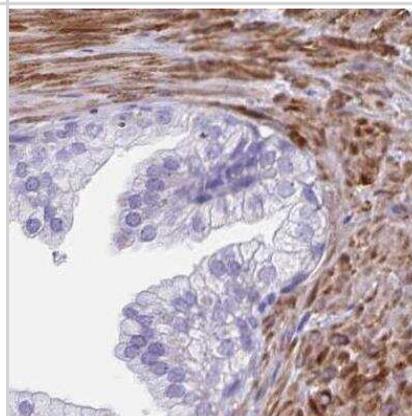
Immunohistochemistry-Paraffin: alpha Desmuslin Antibody [NBP2-37909] - Staining of human smooth muscle shows high expression.



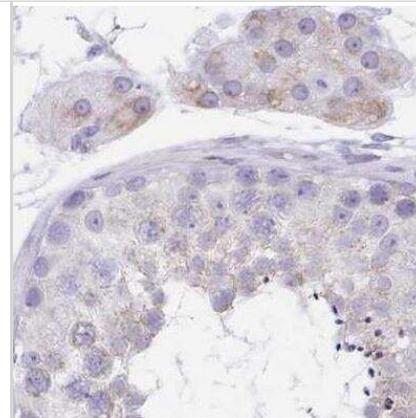
Immunohistochemistry-Paraffin: alpha Desmuslin Antibody [NBP2-37909] - Staining of human colon, prostate, smooth muscle and testis using Anti-SYNM antibody NBP2-37909 (A) shows similar protein distribution across tissues to independent antibody NBP2-37892 (B).



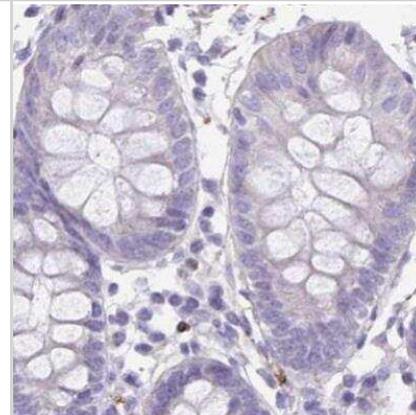
Immunohistochemistry-Paraffin: alpha Desmuslin Antibody [NBP2-37909] - Staining of human prostate using Anti-SYNM antibody.



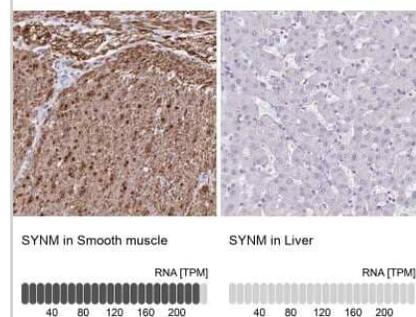
Immunohistochemistry-Paraffin: alpha Desmuslin Antibody [NBP2-37909] - Staining of human testis using Anti-SYNM antibody.



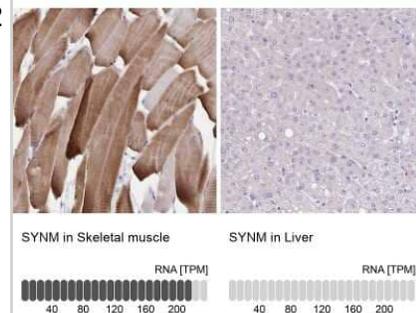
Immunohistochemistry-Paraffin: alpha Desmuslin Antibody [NBP2-37909] - Staining of human colon using Anti-SYNM antibody.



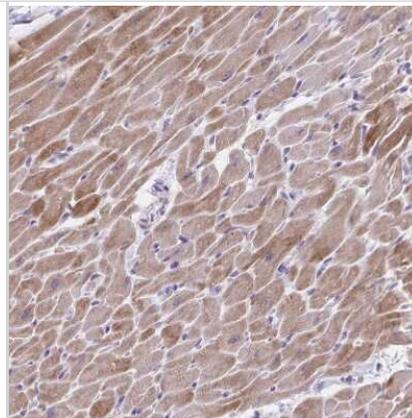
Immunohistochemistry-Paraffin: alpha Desmuslin Antibody [NBP2-37909] - Staining in human smooth muscle and liver tissues using anti-SYNM antibody. Corresponding SYNM RNA-seq data are presented for the same tissues.



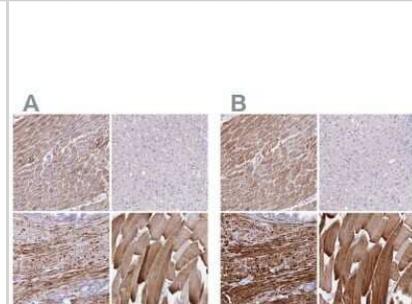
Immunohistochemistry-Paraffin: alpha Desmuslin Antibody [NBP2-37909] - Analysis in human skeletal muscle and liver tissues using NBP2-37909 antibody. Corresponding SYNM RNA-seq data are presented for the same tissues.



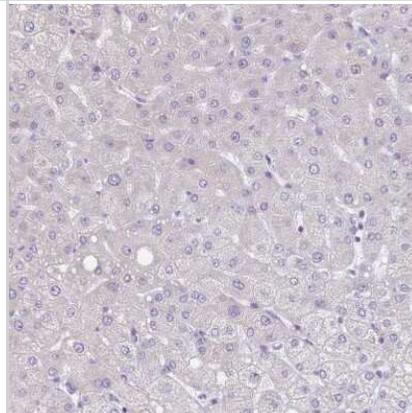
Immunohistochemistry-Paraffin: alpha Desmuslin Antibody [NBP2-37909] - Staining of human heart muscle shows strong cytoplasmic positivity in cardiomyocytes.



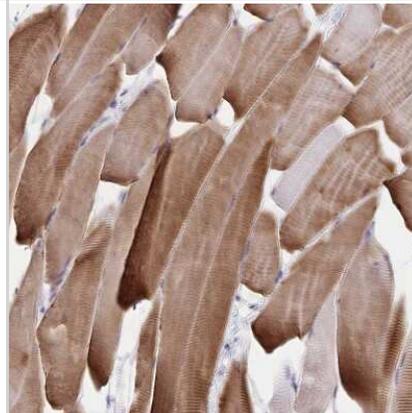
Immunohistochemistry-Paraffin: alpha Desmuslin Antibody [NBP2-37909] - Staining of human heart muscle, liver, prostate and skeletal muscle using Anti-SYNM antibody NBP2-37909 (A) shows similar protein distribution across tissues to independent antibody NBP2-37892 (B).



Immunohistochemistry-Paraffin: alpha Desmuslin Antibody [NBP2-37909] - Staining of human liver shows no cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: alpha Desmuslin Antibody [NBP2-37909] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-37909

NBP2-37909PEP	alpha Desmuslin 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-37909

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

