

Product Datasheet

USH1C Antibody - BSA Free

NBP1-89189

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

Reviews: 1 Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-89189

Updated 12/4/2025 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/NBP1-89189



NBP1-89189

USH1C Antibody - BSA Free

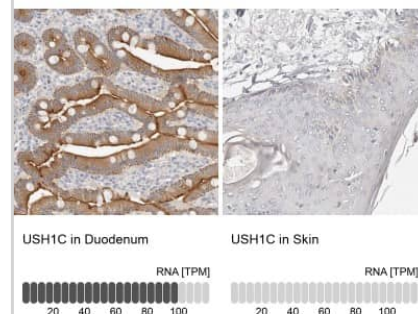
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit USH1C Antibody - BSA Free (NBP1-89189) is a polyclonal antibody validated for use in IHC. Anti-USH1C Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10083
Gene Symbol	USH1C
Species	Human, Mouse
Reactivity Notes	Reactivity reported in mouse hair cells from a verified customer review.
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IMGKDVRLLRKKEGSLDLALEGGVDSPIGKVVVSAVYERGAERHGGIVKGDE IMAIN GKIVTDYTLAEAEALQKAWNQG GDWIDL VVAVCPPKEYDDE

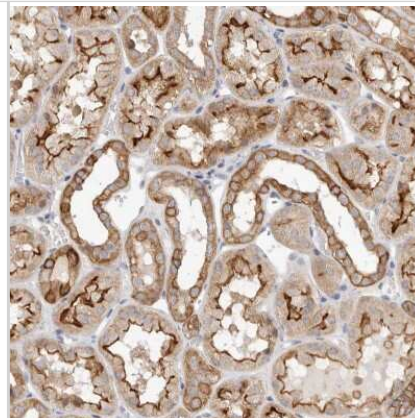
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

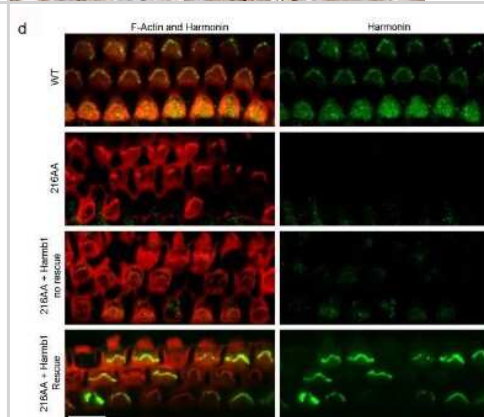
Immunohistochemistry-Paraffin: USH1C Antibody [NBP1-89189] - Analysis in human duodenum and skin tissues using NBP1-89189 antibody. Corresponding USH1C RNA-seq data are presented for the same tissues.



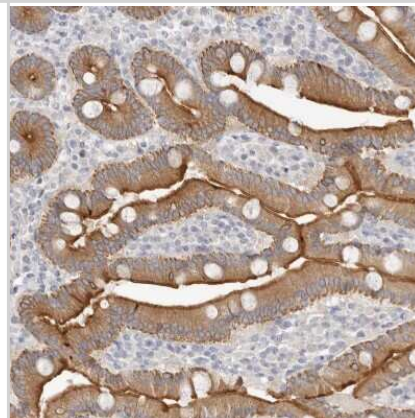
Immunohistochemistry-Paraffin: USH1C Antibody [NBP1-89189] - Staining of human Kidney shows moderate cytoplasmic and membranous positivity in cells in tubules.



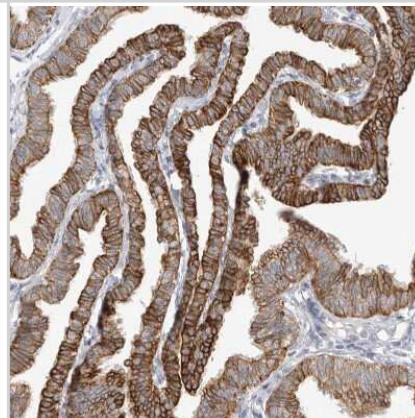
Immunohistochemistry: USH1C Antibody [NBP1-89189] - Analysis of USH1C on mouse hair cells of the inner ear (tissue fixed with PFA, not embedded, not sectioned) using anti-USH1C antibody. Image submitted by a verified customer review.



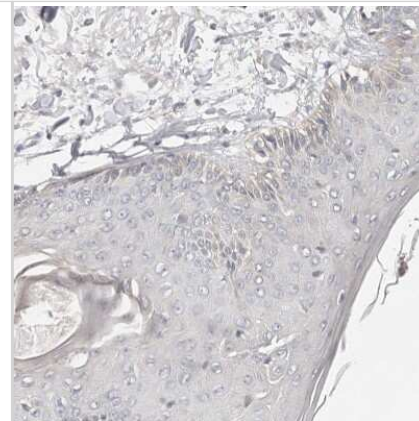
Immunohistochemistry-Paraffin: USH1C Antibody [NBP1-89189] - Staining of human Duodenum shows moderate cytoplasmic and membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: USH1C Antibody [NBP1-89189] - Staining of human Fallopian tube shows moderate cytoplasmic and membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: USH1C Antibody [NBP1-89189] - Staining of human Skin shows no positivity in squamous epithelial cells as expected.



Publications

Pan B, Askew C, Galvin A et al. Gene therapy restores auditory and vestibular function in a mouse model of Usher syndrome type 1c. *nature biotechnology*. [PMID: 28165476] (IF/IHC, Mouse)



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 NBP1-89189

NBP1-89189PEP	USH1C 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/NBP1-89189

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

