

Product Datasheet

TPRN Antibody NBP1-86697

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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Publications: 2

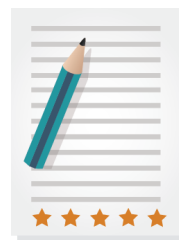
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NBP1-86697

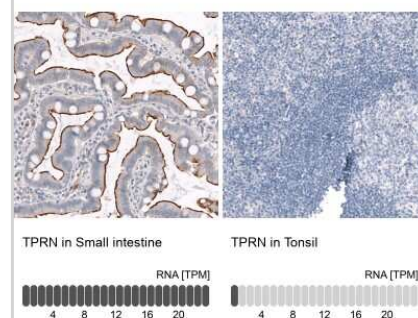
TPRN Antibody

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	
Host	Rabbit
Gene ID	286262
Gene Symbol	TPRN
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids:ADRAIRWQRPSSPPFLPAASEEAEPAEGLRVPGLAKNSREYVRPGLPV TFIDEVDSEEAPQAALPYLP
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

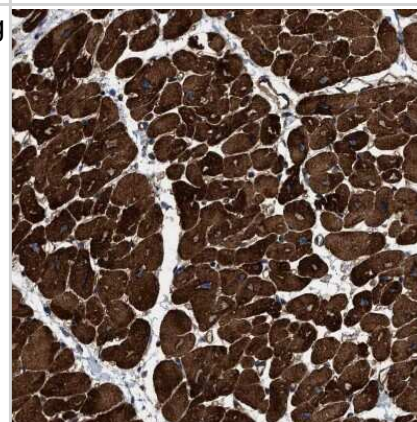


Images

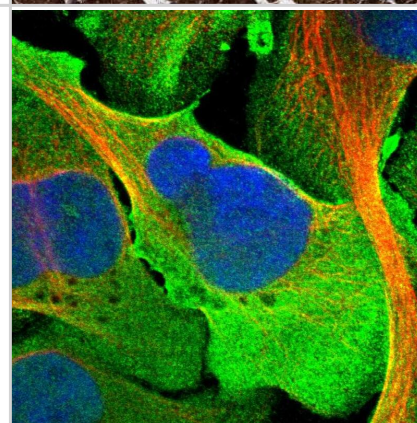
Immunohistochemistry-Paraffin: TPRN Antibody [NBP1-86697] - Analysis in human small intestine and tonsil tissues using NBP1-86697 antibody. Corresponding TPRN RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: TPRN Antibody [NBP1-86697] - Staining of human heart muscle shows strong cytoplasmic positivity in cardiomyocytes.



Staining of human cell line U-2 OS shows localization to plasma membrane.



Publications

Salles FT, Andrade LR, Tanda S et al. CLIC5 Stabilizes Membrane-Actin Filament Linkages at the Base of Hair Cell Stereocilia in a Molecular Complex with Radixin, Taperin, and Myosin VI. Cytoskeleton (Hoboken) 2014-01-01 [PMID: 24285636] (ICC/IF, Mouse)

Rehman AU, Morell RJ, Belyantseva IA et al. Targeted Capture and Next-Generation Sequencing Identifies C9orf75, Encoding Taperin, as the Mutated Gene in Nonsyndromic Deafness DFNB79. Am J Hum Genet 2010-03-12 [PMID: 20170899]



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 NBP1-86697

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-17181PEP	TPRN Recombinant Protein Antigen

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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