

Product Datasheet

TSGA2 Antibody - BSA Free

NBP1-89840

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

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-89840

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/NBP1-89840



NBP1-89840

TSGA2 Antibody - BSA Free

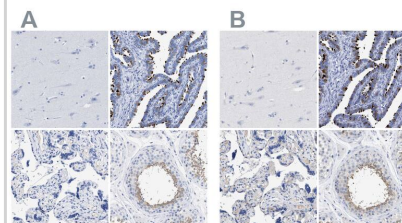
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit TSGA2 Antibody - BSA Free (NBP1-89840) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TSGA2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	89765
Gene Symbol	RSPH1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KPTSTDGPGQDAPGAESAGEPGEEAQALLEGFEGEMDMRPGDEDADVLRREE SREYDQEEFRYDMDEGNINSEEEETRQSDLQD

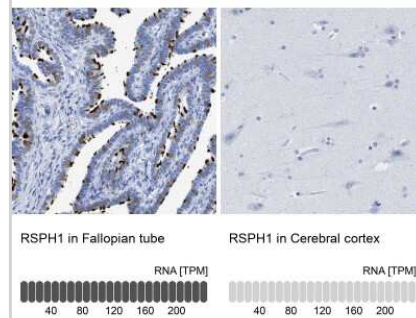
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 30811583), Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

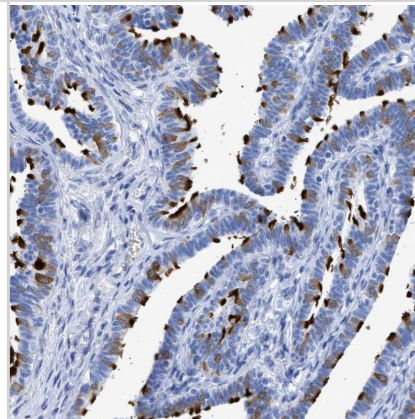
Staining of human cerebral cortex, fallopian tube, placenta and testis using Anti-RSPH1 antibody NBP1-89840 (A) shows similar protein distribution across tissues to independent antibody NBP1-89839 (B).



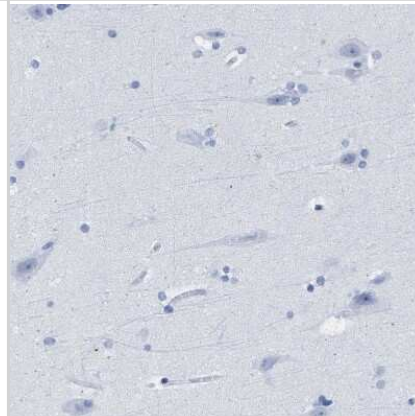
Immunohistochemistry-Paraffin: TSGA2 Antibody [NBP1-89840] - Analysis in human fallopian tube and cerebral cortex tissues using NBP1-89840 antibody. Corresponding RSPH1 RNA-seq data are presented for the same tissues.



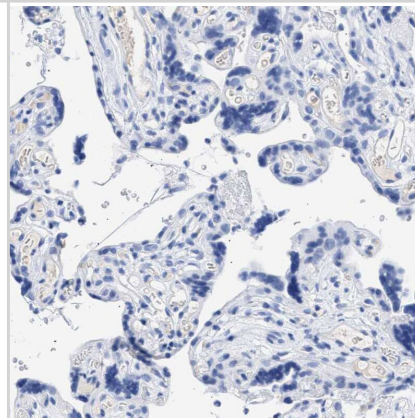
Staining of human Fallopian tube shows strong positivity in cilia in glandular cells.



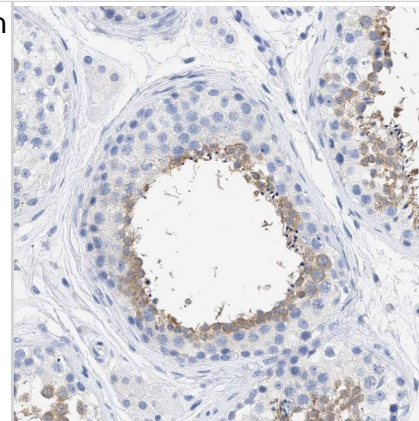
Immunohistochemistry-Paraffin: TSGA2 Antibody [NBP1-89840] - Staining of human cerebral cortex shows no positivity in neurons as expected.



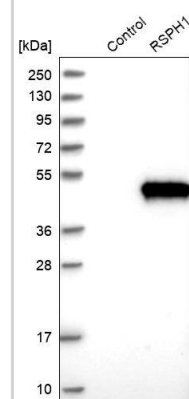
Staining of human placenta shows no positivity in trophoblastic cells as expected.



Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Analysis in control (vector only transfected HEK293T lysate) and RSPH1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Publications

Li Y, Sha Y, Wang X et al. DNAH2 is a novel candidate gene associated with multiple morphological abnormalities of the sperm flagella Clin. Genet. 2019-02-27 [PMID: 30811583] (ICC/IF, Human)

Uhlen M, Oksvold P, Algenas C et al. Antibody-based Protein Profiling of the Human Chromosome 21. Mol Cell Proteomics 2012-03-01 [PMID: 22042635]



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 NBP1-89840

NBP1-89840PEP	TSGA2 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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/NBP1-89840

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

