

Product Datasheet

STING/TMEM173 Antibody - BSA Free NBP2-48684

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: 1

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Updated 12/2/2025 v.20.1

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NBP2-48684

STING/TMEM173 Antibody - BSA Free

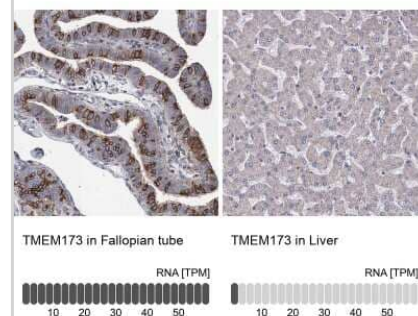
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	42 kDa

Product Description	
Description	Novus Biologicals Rabbit STING/TMEM173 Antibody - BSA Free (NBP2-48684) is a polyclonal antibody validated for use in IHC and WB. Anti-STING/TMEM173 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	340061
Gene Symbol	STING1
Species	Human
Immunogen	This STING/TMEM173 Antibody was developed against a recombinant protein corresponding to amino acids: RLILPELQARIRTYNQHYNNLLRGAVSQRLYILLPLDCGVPDNLSMADPNIRFLD KLPQQTGDRAGIKDRVY

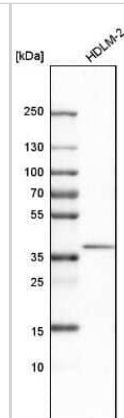
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

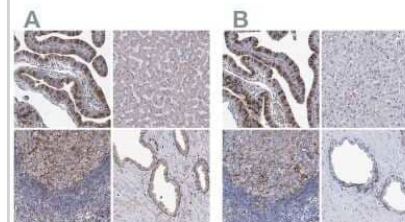
Immunohistochemistry-Paraffin: STING/TMEM173 Antibody [NBP2-48684] - Staining in human fallopian tube and liver tissues using NBP2-48684 antibody. Corresponding TMEM173 RNA-seq data are presented for the same tissues.



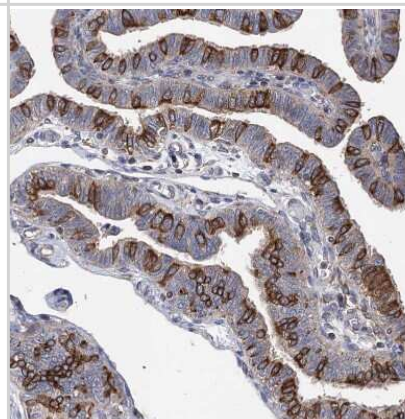
Western Blot: STING/TMEM173 Antibody [NBP2-48684] - Analysis in human cell line HDLM-2 using STING/TMEM173 Antibody.



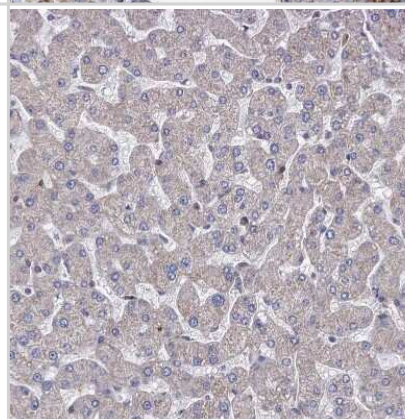
Immunohistochemistry-Paraffin: STING/TMEM173 Antibody [NBP2-48684] - Staining of human fallopian tube, liver, lymph node and prostate using Anti-TMEM173 antibody NBP2-48684 (A) shows similar protein distribution across tissues to independent antibody NBP2-38389 (B).



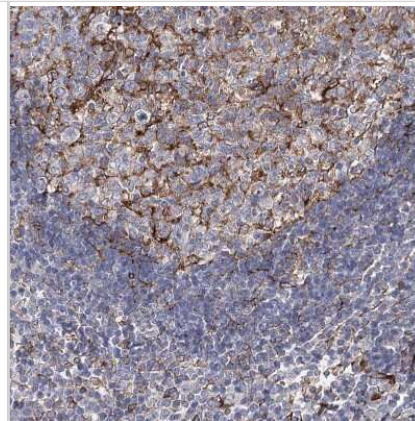
Immunohistochemistry-Paraffin: STING/TMEM173 Antibody [NBP2-48684] - Staining of human Fallopian tube shows strong cytoplasmic and membranous positivity in glandular cells.



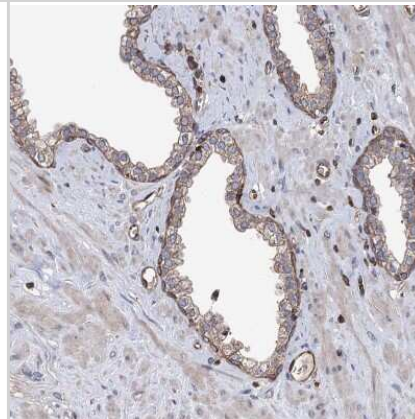
Immunohistochemistry-Paraffin: STING/TMEM173 Antibody [NBP2-48684] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: STING/TMEM173 Antibody [NBP2-48684] - Staining of human lymph node shows strong membranous positivity in follicular dendritic cells.



Immunohistochemistry-Paraffin: STING/TMEM173 Antibody [NBP2-48684] - Staining of human prostate shows moderate membranous positivity in basal layer glandular cells.



Publications

Xu M, Tan J, Zhu L et al. Palmitoyltransferase ZDHHC3 Aggravates Nonalcoholic Steatohepatitis by Targeting S-Palmitoylated IRHOM2 Advanced science (Weinheim, Baden-Wurttemberg, Germany) 2023-08-06 [PMID: 37544908]



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 NBP2-48684

NBP2-48684PEP	STING/TMEM173 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.

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