

# Product Datasheet

## STING/TMEM173 Antibody - BSA Free NBP2-38389

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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Updated 2/23/2025 v.20.1

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**NBP2-38389**

STING/TMEM173 Antibody - BSA Free

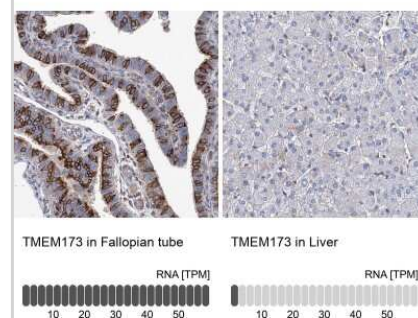
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	340061
Gene Symbol	STING1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Porcine (87%), Rat (83%), Mouse (82%)
Immunogen	This STING/TMEM173 Antibody was developed against a recombinant protein corresponding to amino acids: YNSIYELLENGQRAGTCVLEYATPLQLTFAMSQYSQAGFSREDRLEQAKLFC QTLEDILADAPESQNNCR

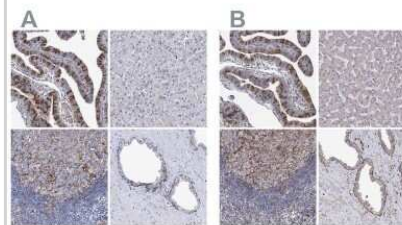
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

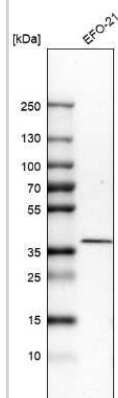
Immunohistochemistry-Paraffin: STING/TMEM173 Antibody [NBP2-38389] - Staining in human fallopian tube and liver tissues using NBP2-38389 antibody. Corresponding TMEM173 RNA-seq data are presented for the same tissues.



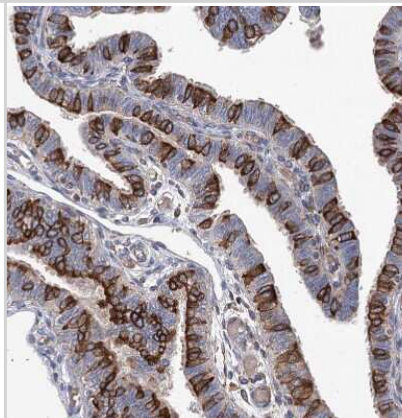
Immunohistochemistry-Paraffin: STING/TMEM173 Antibody [NBP2-38389] - Staining of human fallopian tube, liver, lymph node and prostate using Anti-TMEM173 antibody NBP2-38389 (A) shows similar protein distribution across tissues to independent antibody NBP2-48684 (B).



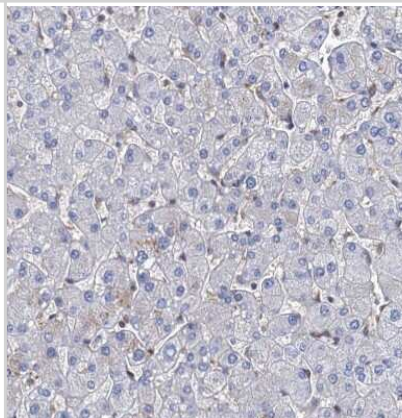
Western Blot: STING/TMEM173 Antibody [NBP2-38389] - Analysis in human cell line EFO-21.



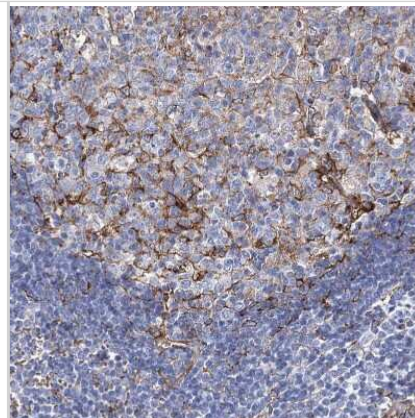
Immunohistochemistry-Paraffin: STING/TMEM173 Antibody [NBP2-38389] - Staining of human Fallopian tube shows strong cytoplasmic and membranous positivity in glandular cells.



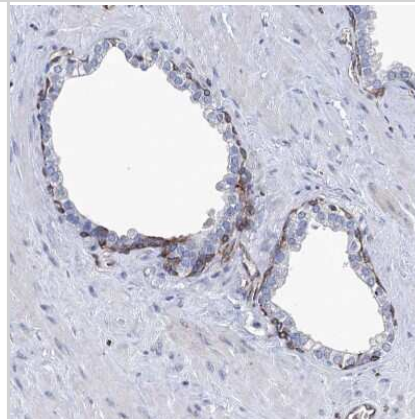
Immunohistochemistry-Paraffin: STING/TMEM173 Antibody [NBP2-38389] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: STING/TMEM173 Antibody [NBP2-38389] - Staining of human lymph node shows strong membranous positivity in follicular dendritic cells.



Immunohistochemistry-Paraffin: STING/TMEM173 Antibody [NBP2-38389] - Staining of human prostate shows moderate membranous positivity in basal layer glandular cells.





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### **Products Related to NBP2-38389**

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NBP2-38389PEP	STING/TMEM173 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

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### **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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