

# Product Datasheet

## STING/TMEM173 Antibody (OTI4H1) NBP2-45998

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-45998****STING/TMEM173 Antibody (OTI4H1)**

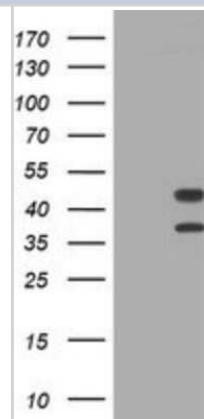
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI4H1
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	42 kDa

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	340061
<b>Gene Symbol</b>	STING1
<b>Species</b>	Human
<b>Immunogen</b>	This STING/TMEM173 Antibody (OTI4H1) was developed against full length human recombinant protein of human STING/TMEM173 (NP_938023) produced in HEK293T cell.

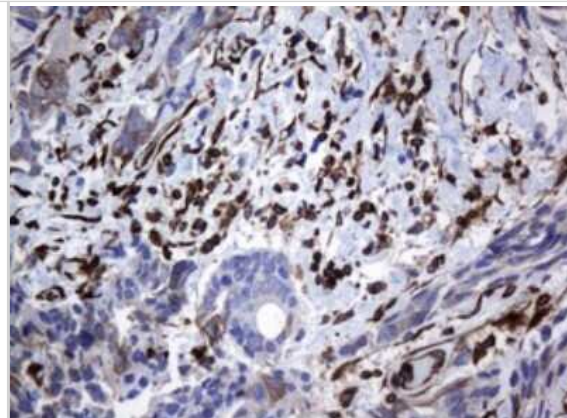
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:2000, Immunohistochemistry 1:100, Immunohistochemistry-Paraffin 1:100

**Images**

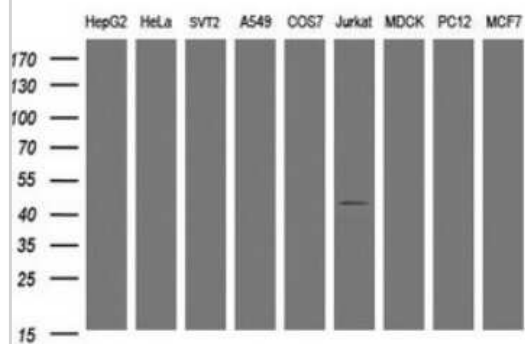
Western Blot: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TMEM173.



Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Adenocarcinoma of Human breast tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



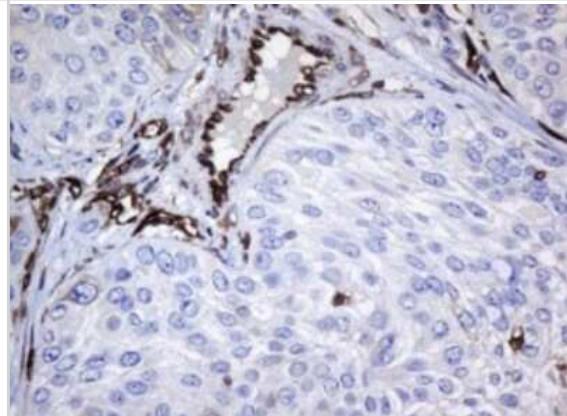
Western Blot: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



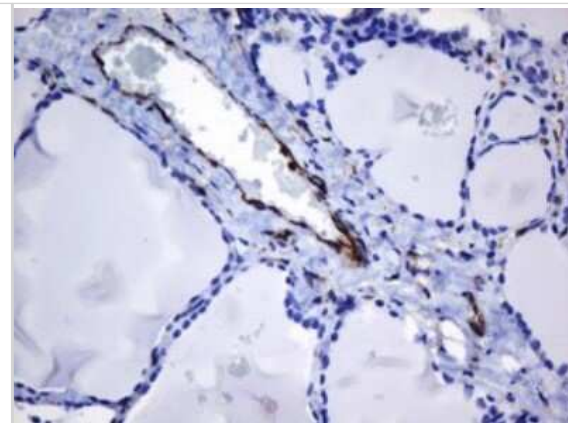
Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Human pancreas tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



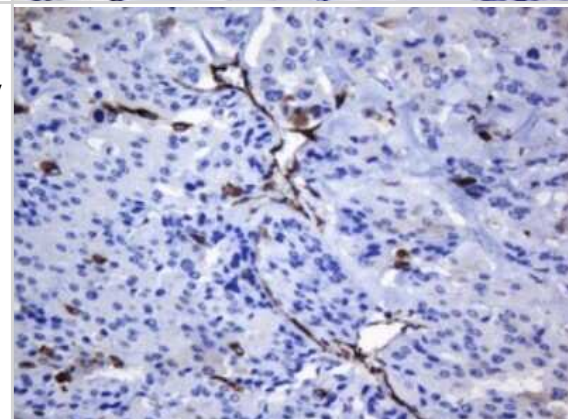
Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Carcinoma of Human bladder tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



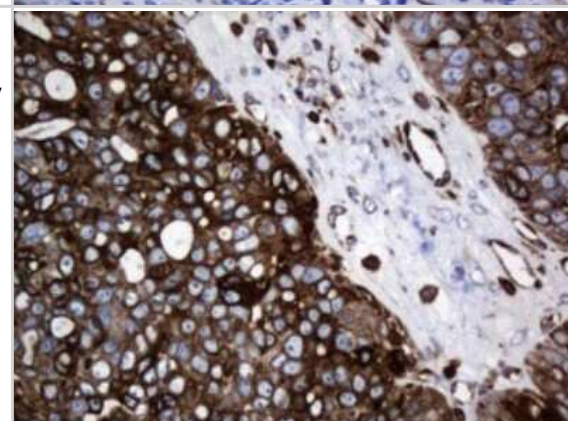
Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Human thyroid tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



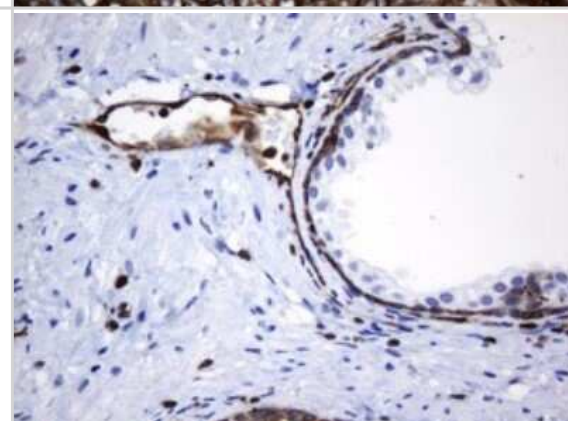
Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Carcinoma of Human thyroid tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Adenocarcinoma of Human ovary tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)

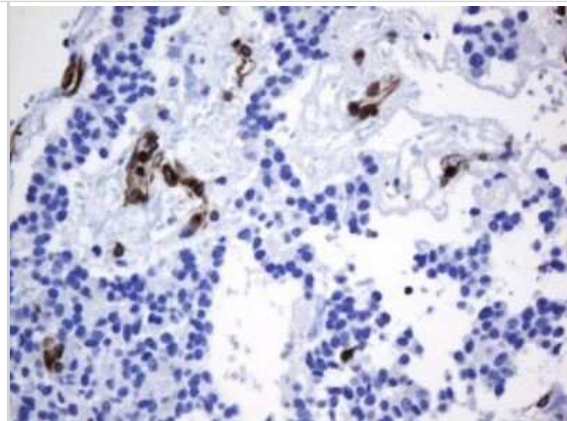


Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Human prostate tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)

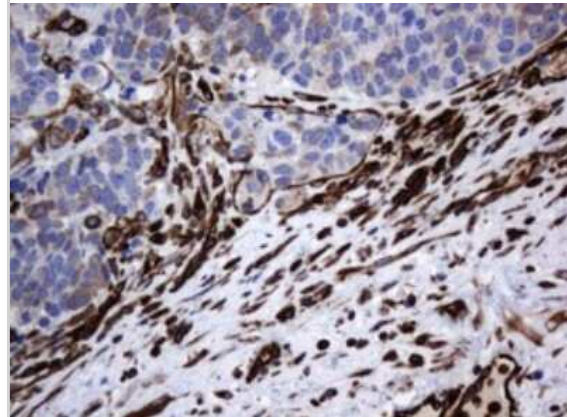




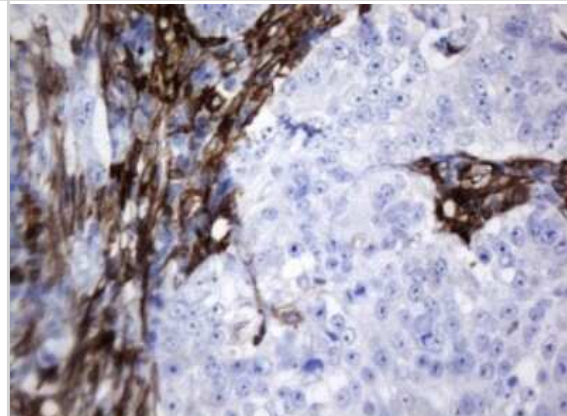
Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Carcinoma of Human pancreas tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



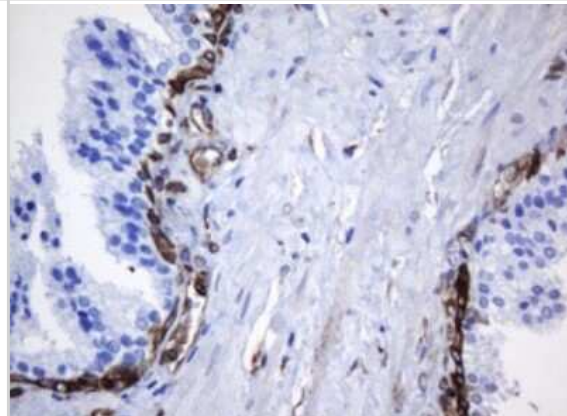
Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Carcinoma of Human lung tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Adenocarcinoma of Human colon tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: STING/TMEM173 Antibody (OTI4H1) [NBP2-45998] - Analysis of Carcinoma of Human prostate tissue using STING/TMEM173 Antibody (OTI4H1). (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-24683PEP	STING/TMEM173 Antibody Blocking Peptide

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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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