

# Product Datasheet

## NMT2 Antibody (OTI1G3) NBP2-01676

Unit Size: 0.1 ml

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

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**NBP2-01676****NMT2 Antibody (OTI1G3)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.69 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI1G3
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	56.8 kDa

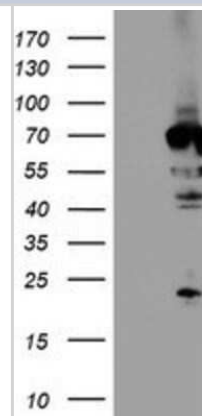
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse NMT2 Antibody (OTI1G3) (NBP2-01676) is a monoclonal antibody validated for use in IHC, WB and Flow. Anti-NMT2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	9397
<b>Gene Symbol</b>	NMT2
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
<b>Immunogen</b>	Full length human recombinant protein of human NMT2(NP_004799) produced in HEK293T cell.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-2000, Flow Cytometry, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150
<b>Application Notes</b>	Use in FLOW reported in scientific literature (PMID: 30718913).

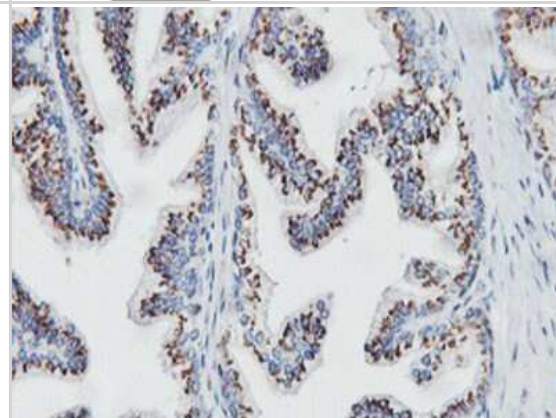


## Images

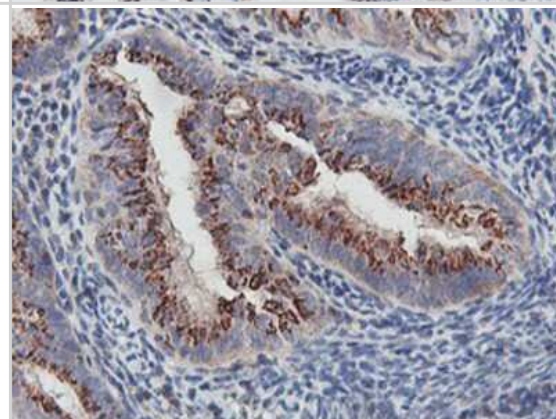
Western Blot: NMT2 Antibody (1G3) [NBP2-01676] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NMT2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NMT2.



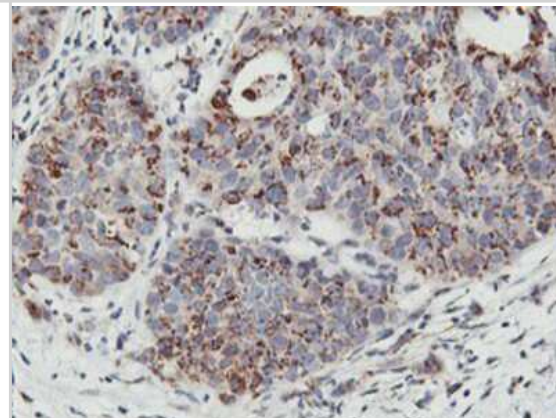
Immunohistochemistry-Paraffin: NMT2 Antibody (1G3) [NBP2-01676] - Staining of paraffin-embedded Human prostate tissue using anti-NMT2 mouse monoclonal antibody.



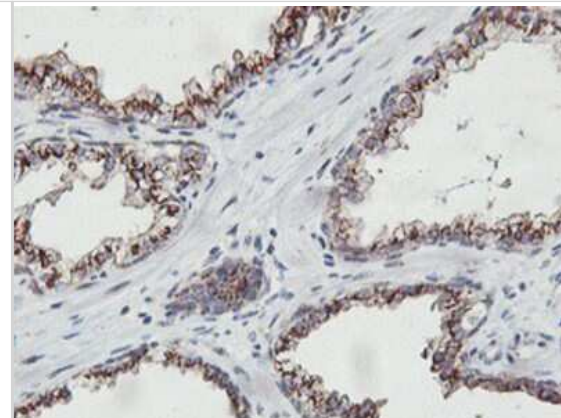
Immunohistochemistry-Paraffin: NMT2 Antibody (1G3) [NBP2-01676] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-NMT2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NMT2 Antibody (1G3) [NBP2-01676] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-NMT2 mouse monoclonal antibody.



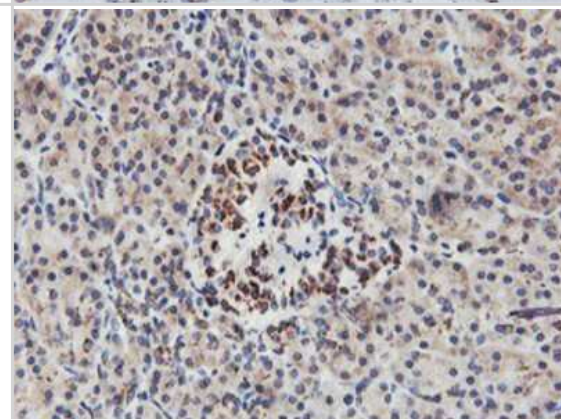
Immunohistochemistry-Paraffin: NMT2 Antibody (1G3) [NBP2-01676] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-NMT2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NMT2 Antibody (1G3) [NBP2-01676] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-NMT2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NMT2 Antibody (1G3) [NBP2-01676] - Staining of paraffin-embedded Human pancreas tissue using anti-NMT2 mouse monoclonal antibody.



## Publications

Wen Z, Jin K, Shen Y et al. N-myristoyltransferase deficiency impairs activation of kinase AMPK and promotes synovial tissue inflammation Nat. Immunol. 2019-03-01 [PMID: 30718913] (FLOW, Human)



### **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 NBP2-01676**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-50989-0.1mg	Recombinant Human NMT2 His Protein

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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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