

# Product Datasheet

## NAT8 Antibody (OTI5A8)

### NBP1-47863

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 1

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**NBP1-47863**

NAT8 Antibody (OTI5A8)

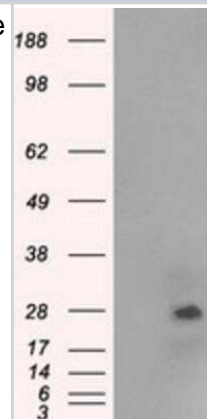
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5A8
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	25.6 kDa

Product Description	
Description	Novus Biologicals Mouse NAT8 Antibody (OTI5A8) (NBP1-47863) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9027
Gene Symbol	NAT8
Species	Human
Specificity/Sensitivity	This antibody is specific for Homo sapiens N-acetyltransferase 8 (GCN5-related, putative) (NAT8).
Immunogen	Full-length protein expressed in 293T cell transfected with human NAT8 expression vector

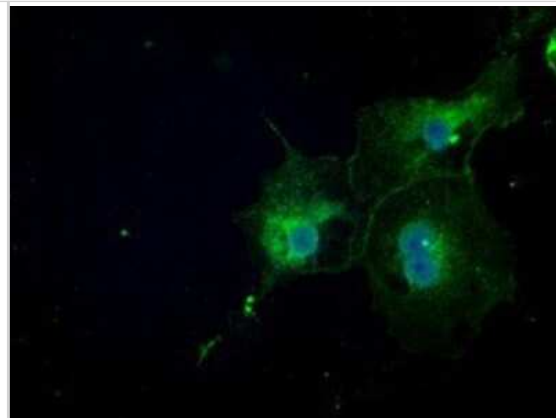
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:50, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

**Images**

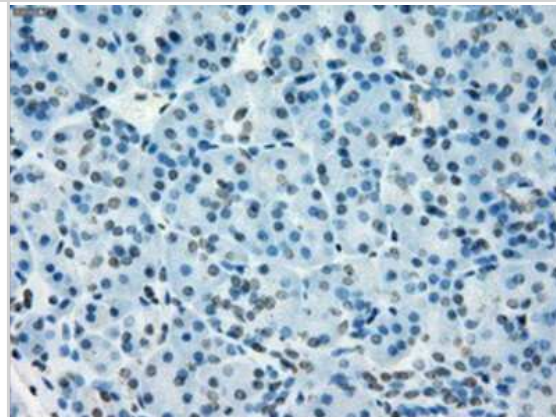
Western Blot: NAT8 Antibody (5A8) [NBP1-47863] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NAT8 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NAT8.



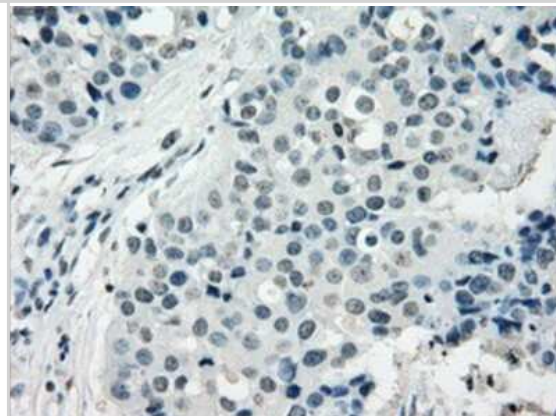
Immunocytochemistry/Immunofluorescence: NAT8 Antibody (5A8) [NBP1-47863] Staining of COS7 cells transiently transfected by pCMV6-ENTRY NAT8.



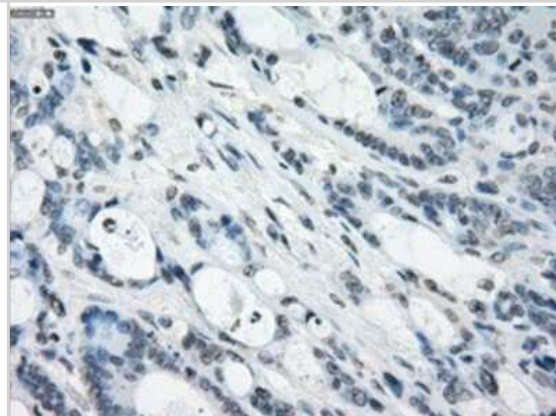
Immunohistochemistry-Paraffin: NAT8 Antibody (5A8) [NBP1-47863] - Staining of paraffin-embedded pancreas tissue using anti-NAT8 mouse monoclonal antibody.



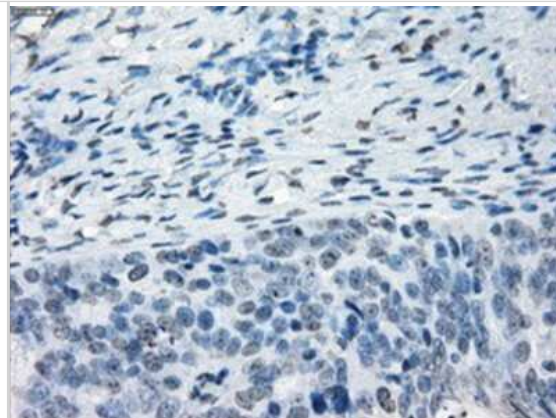
Immunohistochemistry-Paraffin: NAT8 Antibody (5A8) [NBP1-47863] - Staining of paraffin-embedded Adenocarcinoma of breast tissue using anti-NAT8 mouse monoclonal antibody.



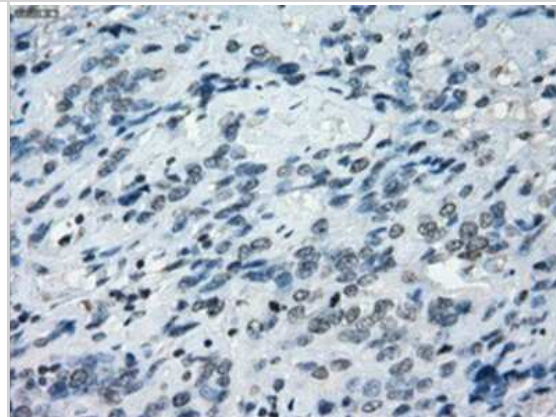
Immunohistochemistry-Paraffin: NAT8 Antibody (5A8) [NBP1-47863] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-NAT8 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NAT8 Antibody (5A8) [NBP1-47863] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-NAT8 mouse monoclonal antibody.



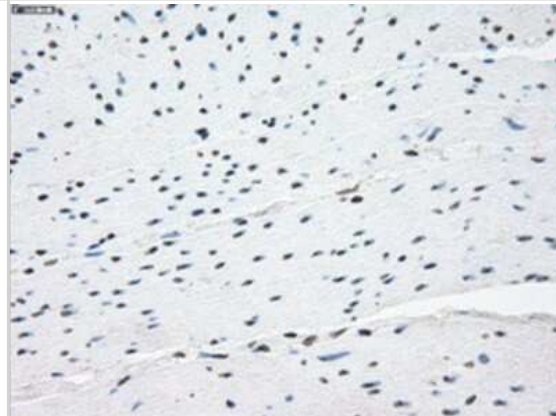
Immunohistochemistry-Paraffin: NAT8 Antibody (5A8) [NBP1-47863] - Staining of paraffin-embedded Carcinoma of bladder tissue using anti-NAT8 mouse monoclonal antibody.



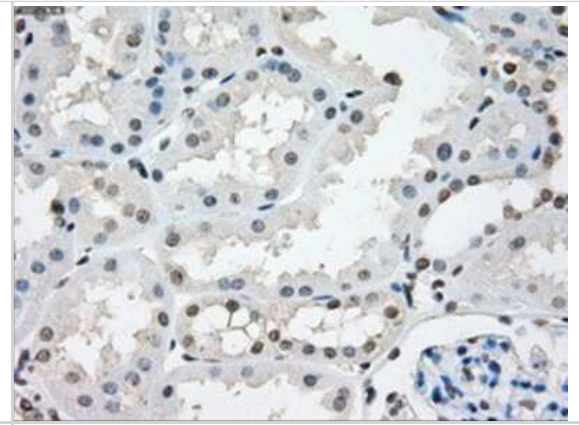
Immunohistochemistry-Paraffin: NAT8 Antibody (5A8) [NBP1-47863] - Staining of paraffin-embedded Carcinoma of thyroid tissue using anti-NAT8 mouse monoclonal antibody.



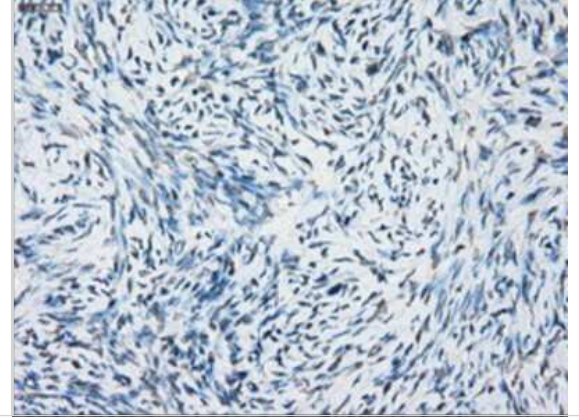
Immunohistochemistry-Paraffin: NAT8 Antibody (5A8) [NBP1-47863] - Staining of paraffin-embedded colon tissue using anti-NAT8 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NAT8 Antibody (5A8) [NBP1-47863] - Staining of paraffin-embedded Kidney tissue using anti-NAT8 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NAT8 Antibody (5A8) [NBP1-47863] - Staining of paraffin-embedded Ovary tissue using anti-NAT8 mouse monoclonal antibody.



## Publications

Cheng T, Wu F, Haque M et al. Overexpression of ATase1 and ATase2 disrupts the secretome and causes a progeria phenotype. Life science alliance 2025-09-10 [PMID: 40930841]



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### Products Related to NBP1-47863

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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