

# Product Datasheet

## ADAMTS8 Antibody (OTI2H5)

### NBP2-46494

Unit Size: 0.1 ml

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

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



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

#### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-46494](http://www.novusbio.com/NBP2-46494)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-46494](http://www.novusbio.com/reviews/destination/NBP2-46494)



**NBP2-46494**

ADAMTS8 Antibody (OTI2H5)

Product Information	
<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>	OTI2H5
<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>	96.3 kDa

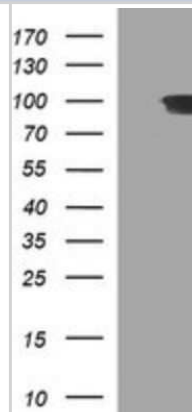
Product Description	
<b>Description</b>	Novus Biologicals Mouse ADAMTS8 Antibody (OTI2H5) (NBP2-46494) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ADAMTS8 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	11095
<b>Gene Symbol</b>	ADAMTS8
<b>Species</b>	Human
<b>Immunogen</b>	Full length human recombinant protein of human ADAMTS8(NP_008968) produced in HEK293T cell.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Use in IHC-P reported in scientific literature (PMID: 30367460).



## Images

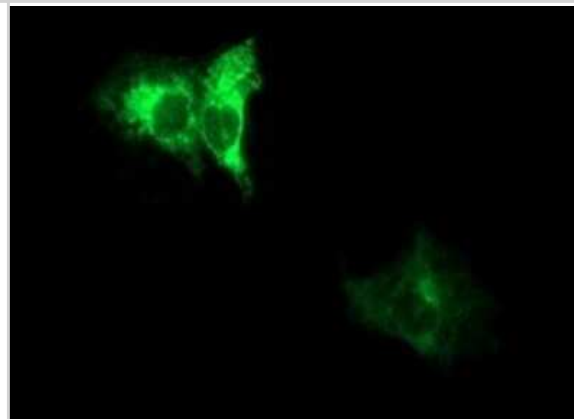
Western Blot: ADAMTS8 Antibody (OTI2H5) [NBP2-46494] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ADAMTS8.



Immunocytochemistry/Immunofluorescence: ADAMTS8 Antibody (OTI2H5) [NBP2-46494] - Analysis of HeLa cells.



Immunocytochemistry/Immunofluorescence: ADAMTS8 Antibody (OTI2H5) [NBP2-46494] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY ADAMTS8.



## Publications

Tavallae G, Lively S, Rockel JS et al. Contribution of microRNA-27b-3p to synovial fibrotic responses in knee osteoarthritis *Arthritis & rheumatology* (Hoboken, N.J.) 2022-07-06 [PMID: 35791923] (IF/IHC, Mouse)

Badshah II, Brown S, Weibel L et al. Differential expression of secreted factors SOSTDC1 and ADAMTS8 cause pro-fibrotic changes in linear morphoea fibroblasts. *Br. J. Dermatol.* 2018-10-26 [PMID: 30367460] (WB, IHC-P, 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 NBP2-46494**

---

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)

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-46494](http://www.novusbio.com/reviews/submit/NBP2-46494)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

