# **Product Datasheet**

# ADAMTS8 Antibody (OTI2H5) NBP2-46494

Unit Size: 0.1 ml

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

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**Publications: 2** 

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## NBP2-46494

**Application Notes** 

ADAMTS8 Antibody (OTI2H5)

ADAMTS8 Antibody (OTI2H5)	
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2H5
Preservative	0.02% Sodium Azide
Isotype	lgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	96.3 kDa
Product Description	
Description	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.
Host	Mouse
Gene ID	11095
Gene Symbol	ADAMTS8
Species	Human
Immunogen	Full length human recombinant protein of human ADAMTS8(NP_008968) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/

Use in IHC-P reported in scientific literature (PMID: 30367460).



#### **Images**

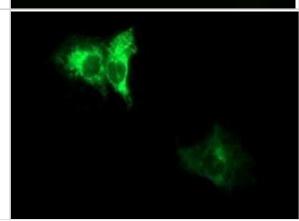
Western Blot: ADAMTS8 Antibody (OTI2H5) [NBP2-46494] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ADAMTS8.

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 —

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**

Tavallaee 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 profibrotic changes in linear morphoea fibroblasts. Br. J. Dermatol. 2018-10-26 [PMID: 30367460] (WB, IHC-P, Human)





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## **Products Related to NBP2-46494**

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)

H00011095-Q01-10ug Recombinant Human ADAMTS8 GST (N-Term) Protein

#### 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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