

# Product Datasheet

## **ADAMTS13 Antibody (JG39-21) NBP2-76975**

Unit Size: 100  $\mu$ l

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 1/3/2023 v.20.1

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**NBP2-76975**

ADAMTS13 Antibody (JG39-21)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JG39-21
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol
<b>Target Molecular Weight</b>	154 kDa

**Product Description**

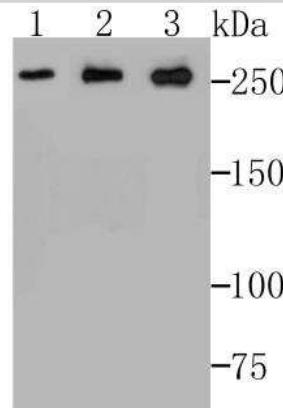
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	ADAMTS13
<b>Species</b>	Human
<b>Immunogen</b>	Synthetic peptide within Human ADAMTS13 aa 71-124 / 1427. (SwissProt: Q76LX8 Human)

**Product Application Details**

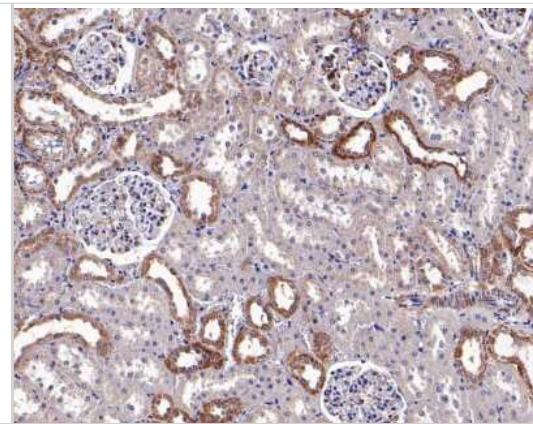
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

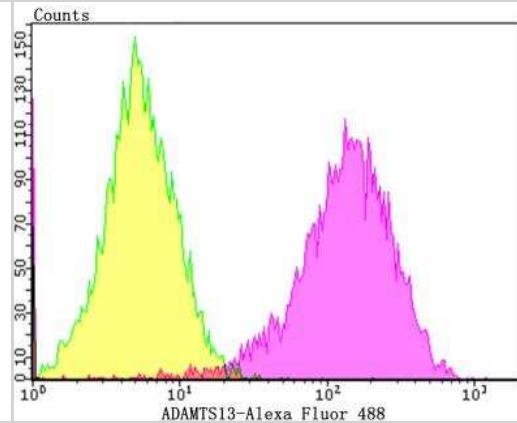
Western Blot: ADAMTS13 Antibody (JG39-21) [NBP2-76975] - Western blot analysis of ADAMTS13 on SiHa cell (1), PC-3M cell (2) and A549 cell lysates using anti-ADAMTS13 antibody at 1/500 dilution.



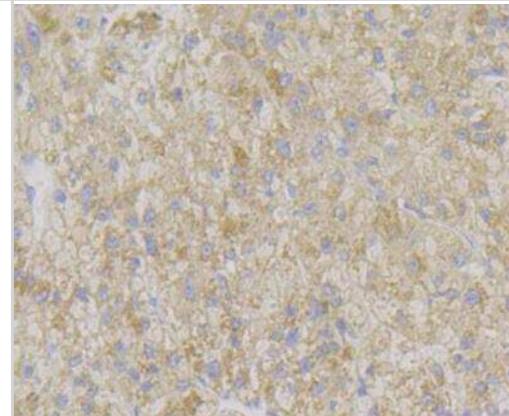
Immunohistochemistry-Paraffin: ADAMTS13 Antibody (JG39-21) [NBP2-76975] - Analysis of paraffin-embedded rat kidney tissue with Rabbit anti-ADAMTS13 antibody washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



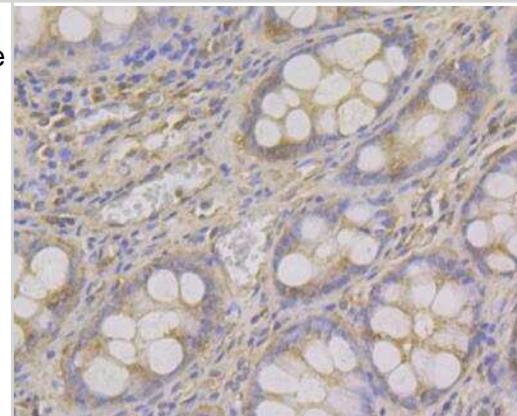
Flow Cytometry: ADAMTS13 Antibody (JG39-21) [NBP2-76975] - Flow cytometric analysis of HepG2 cells with ADAMTS13 antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



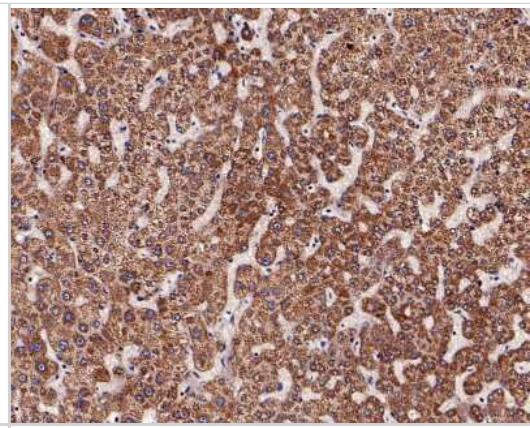
Immunohistochemistry: ADAMTS13 Antibody (JG39-21) [NBP2-76975] - Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-ADAMTS13 antibody. Counter stained with hematoxylin.



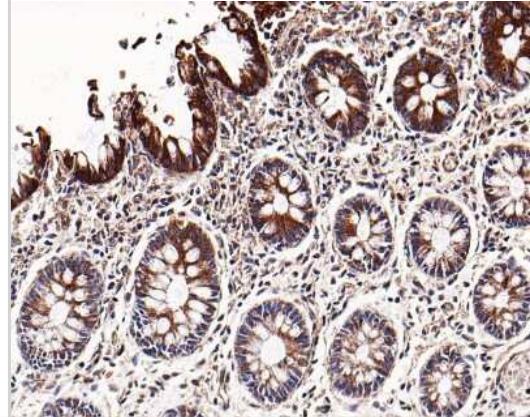
Immunohistochemistry: ADAMTS13 Antibody (JG39-21) [NBP2-76975] - Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-ADAMTS13 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: ADAMTS13 Antibody (JG39-21) [NBP2-76975] - Analysis of paraffin-embedded human liver tissue with Rabbit anti-ADAMTS13 antibody washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: ADAMTS13 Antibody (JG39-21) [NBP2-76975] - Analysis of paraffin-embedded human colon tissue with Rabbit anti-ADAMTS13 antibody washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





## 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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

## 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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