

# Product Datasheet

## ADAMTS13 Antibody (JG39-21)

### NBP2-76975

Unit Size: 100 ul

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

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**NBP2-76975**

ADAMTS13 Antibody (JG39-21)

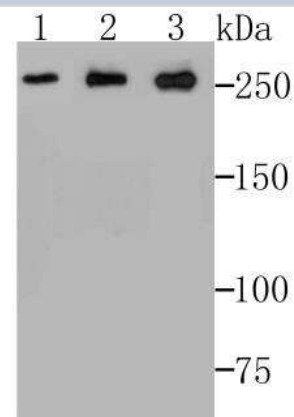
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JG39-21
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol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

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

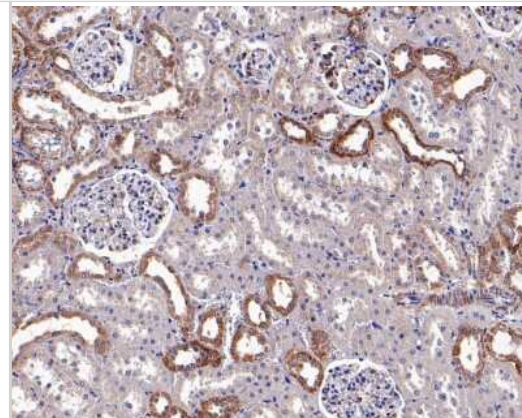
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

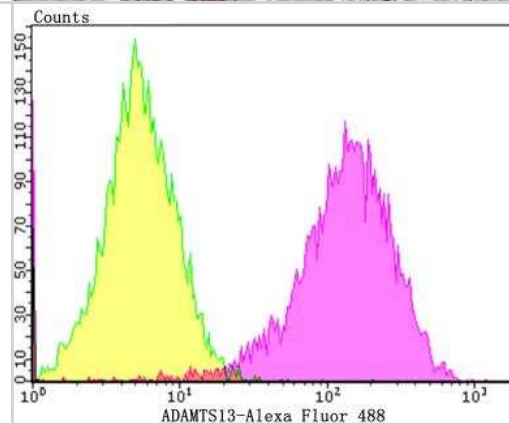
Western Blot: ADAMTS13 Antibody (JG39-21) [NBP2-76975] - Western blot analysis of ADAMTS13 on SiHa cell (1), PC-3M cell (2) and A549 cell lysates using anti-ADAMTS13 antibody at 1/500 dilution.



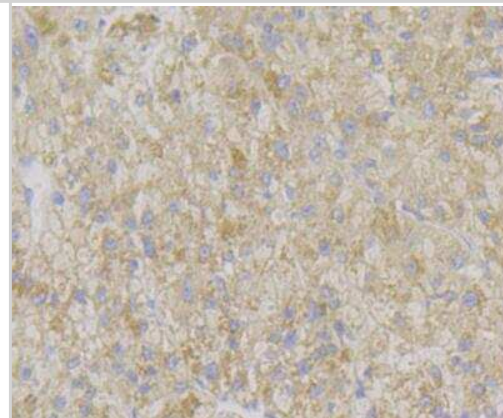
**Immunohistochemistry-Paraffin: ADAMTS13 Antibody (JG39-21) [NBP2-76975]** - Analysis of paraffin-embedded rat kidney tissue with Rabbit anti-ADAMTS13 antibody washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/200 dilution for 1 hour at room temperature. The detection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



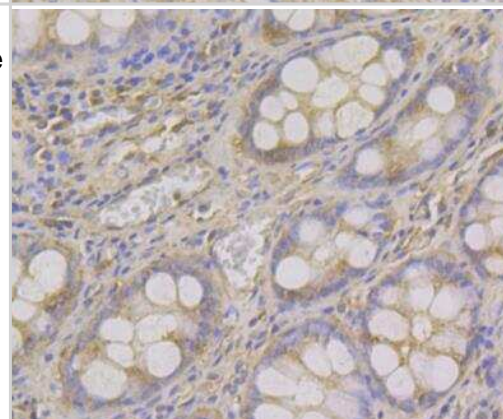
**Flow Cytometry: ADAMTS13 Antibody (JG39-21) [NBP2-76975]** - Flow cytometric analysis of HepG2 cells with ADAMTS13 antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used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



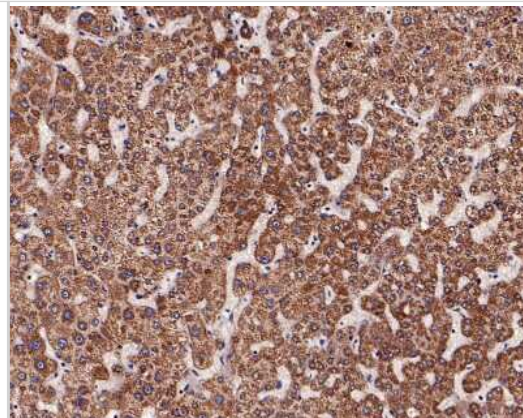
**Immunohistochemistry: ADAMTS13 Antibody (JG39-21) [NBP2-76975]** - Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-ADAMTS13 antibody. Counter stained with hematoxylin.



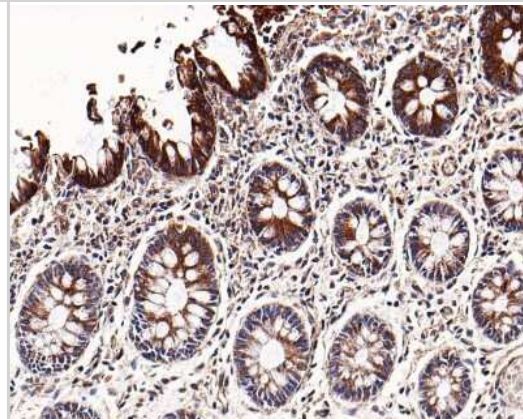
**Immunohistochemistry: ADAMTS13 Antibody (JG39-21) [NBP2-76975]** - Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-ADAMTS13 antibody. Counter stained with hematoxylin.



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.





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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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