

Product Datasheet

ADAMTS17 Antibody (3B7) - Azide and BSA Free H00170691-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00170691-M01

ADAMTS17 Antibody (3B7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3B7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse ADAMTS17 Antibody (3B7) - Azide and BSA Free (H00170691-M01) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-ADAMTS17 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	170691
Gene Symbol	ADAMTS17
Species	Human, Mouse
Specificity/Sensitivity	ADAMTS17 (3B7)
Immunogen	ADAMTS17 (NP_620688, 543 a.a. ~ 650 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DGDWSPWGAWSMCSRTCCTGARFRQRKCDNPPPGPGGTHCPGASVEHAV CENLPCPKGLPSFRDQQCQAHDRLSPKKKGLLTAVVVDDKPCELYCSPLGKE SPLLVD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot.

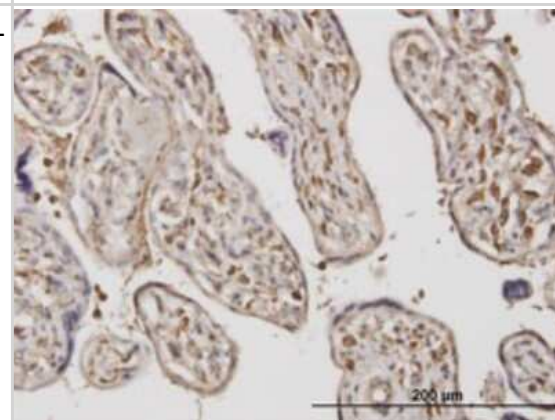


Images

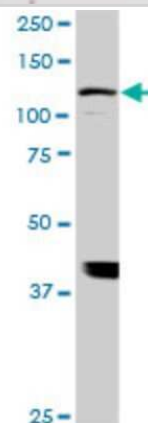
Western Blot: ADAMTS17 Antibody (3B7) [H00170691-M01] - ADAMTS17 monoclonal antibody (M01), clone 3B7 Analysis of ADAMTS17 expression in A-431.



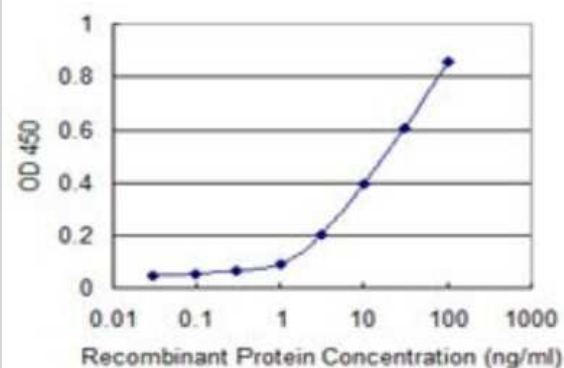
Immunohistochemistry-Paraffin: ADAMTS17 Antibody (3B7) [H00170691-M01] - Analysis of monoclonal antibody to ADAMTS17 on formalin-fixed paraffin-embedded human placenta. Antibody concentration 1.2 ug/ml.



Western Blot: ADAMTS17 Antibody (3B7) [H00170691-M01] - ADAMTS17 monoclonal antibody (M01), clone 3B7. Analysis of ADAMTS17 expression in NIH/3T3.



ELISA: ADAMTS17 Antibody (3B7) [H00170691-M01] - Detection limit for recombinant GST tagged ADAMTS17 is 0.3 ng/ml as a capture antibody.



Publications

Takeshi Oichi, Yuki Taniguchi, Kazuhito Soma, Yasushi Oshima, Fumiko Yano, Yoshifumi Mori, Ryota Chijimatsu, Joo-ri Kim-Kaneyama, Sakae Tanaka, Taku Saito Adamts17 is involved in skeletogenesis through modulation of BMP-Smad1/5/8 pathway Cellular and Molecular Life Sciences: CMLS 2019-06-14 [PMID: 31201465]

Karoulias SZ, Beyens A, Balic Z et al. A novel ADAMTS17 variant that causes Weill-Marchesani syndrome 4 alters fibrillin-1 and collagen type I deposition in the extracellular matrix Matrix Biol. 2019-11-11 [PMID: 31726086] (WB, Human)

Rickelt S, Hynes RO. Antibodies and methods for immunohistochemistry of extracellular matrix proteins Matrix Biol. 2018-05-03 [PMID: 29730502] (IHC-P)





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Products Related to H00170691-M01

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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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