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Datasheet for ABIN531219

## anti-ADAMTS18 antibody (AA 1-1221)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	ADAMTS18
Binding Specificity:	AA 1-1221
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ADAMTS18 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ADAMTS18 protein.
Immunogen:	ADAMTS18 (AAH63283.1, 1 a.a. ~ 1221 a.a) full-length human protein.
Sequence:	MECALLLACA FPAAGSGPPR GLAGLGRVAK ALQLCCLCCA SVAAALASDS SSGASGLNDD YVFVTPVEVD SAGSYISHDI LHNGRKKRSA QNARSSLHYR FSAFGQELHL ELKPSAILSS HFIVQVLGKD GASETQKPEV QQCFYQGFIR NDSSSSVAVS TCAGLSGLIR TRKNEFLISP LPQLLAQEHN HSSPAGHHPH VLYKRTAEEK IQRYRGYPGS GRNYPGYSPS HIPHASQSRE TEYHHRRLQK QHFCGRRKKY APKPPTEDTY LRFDEYGSSG RPRRSAGKSQ KGLNVETLVV ADKKMVEKHG KGNVTTYILT VMNMVSGLFK DGTIGSDINV VVSLILLEQ EPGLLINHH ADQSLNSFCQ WQSALIGKNG KRHDHAILLT GFDICSWKNE PCDTLGFAPI SGMCSKYRSC TINEDTGLGL AFTIAHESGH NFGMIHDGEG NPCRKAEGNI MSPTLTGNNG VFSWSSCSRQ YLKKFLSTPQ AGCLVDEPKQ AGQYKYPDKL PGQIYDADTQ CKWQFGAKAK LCSLGFVKDI CKSLWCHRVG HRCETKFMPA AEGTVCGLSM WCRQGQCVKF GELGPRPIHG QWSAWSKWSE

## Product Details

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CSRTC GGGVK FQERHCNNPK PQYGGIFCPG SSRIYQLCNI NPCNENSLDF RAQQCAEYNS  
KPFRGWIFYQW KPYTKVEEED RCKLYCKAEN FFFFFAMSGK VKDGTPCSPN KNDVCIDGVC  
ELVGC DHEL G SKAVSDACGV CKGDNSTCKF YKGLYLNQHK ANEYYPVVII PAGARSIEIQ  
ELQVSSSYLA VRSL SQKYLL TGGWSIDWPG EFPFAGTTFE YQRSFNRPER LYAPGPTNET  
LVFEILMQGK NPGIAWKYAL PKVMNGTPPA TKRPAYTWSI VQSECSVSCG GGYINVKAIC  
LRDQNTQVNS SFCSAKTKPV TEPKICNAFS CPAYWMPGEW STCSKACAGG QQRKIQCVCQ  
KKPFQKEEAV LHSLCPVSTP TQVQACNSHA CPPQWSLGPW SQCSKTCGRG VRKRELLCKG  
SAAETLPESQ CTS LPRPELQ EGCVLGRCPK NSRLQWVASS WSECSATCGL GVRKREMKCS  
EKGFQGLIT FPERRCRNIK KPNLDLEETC NRRACPAHPV YNMVAGWYSL PWQQCTVT CG  
GGVQTRSVHC VQQGRPSSSC LLHQKPPVLR ACNTNFPCPAP EKREDPSCVD FFWCHLV PQ  
HGVCNHK FYG KQCKSCTRK I

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

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Target:	ADAMTS18
Alternative Name:	ADAMTS18 ( <a href="#">ADAMTS18 Products</a> )
Background:	Full Gene Name: ADAM metalloproteinase with thrombospondin type 1 motif, 18 Synonyms: ADAMTS21
Gene ID:	170692

## Application Details

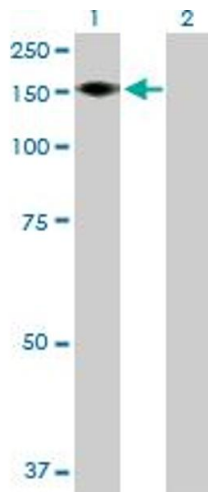
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



### Western Blotting

**Image 1.** Western Blot analysis of ADAMTS18 expression in transfected 293T cell line by ADAMTS18 MaxPab polyclonal antibody.

Lane 1: ADAMTS18 transfected lysate(134.31 KDa).

Lane 2: Non-transfected lysate.