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Datasheet for ABIN522990  
**anti-ADAMTS4 antibody (AA 1-339)**

1 Image

Overview

Quantity:	50 µL
Target:	ADAMTS4
Binding Specificity:	AA 1-339
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ADAMTS4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ADAMTS4 protein.
Immunogen:	ADAMTS4 (AAH30812.1, 1 a.a. ~ 339 a.a) full-length human protein.
Sequence:	MSQTGSHPGR GLAGRWLWGA QPCLLLPIVP LSWLVWLLLL LLASLLPSAR LASPLPREEE IVFPEKLNGS VLPGSGAPAR LLCRLQAFGE TLLLELEQDS GVQVEGLTVQ YLGQAPELLG GAEPGTYLTG TINGDPESVA SLHWDGGALL GVLQYRGAEL HLQPLEGGTP NSAGGPGAHI LRRKSPASGQ GPMCNVKAPL GSPSPRPRRA KRFASLSRFV ETLVVADDKM AAFHGAGLKR YLLTVMAAAA KAFKHPSIRN PVSLVVTRLV ILGSGEEGPQ VGPSAAQTLR SFCAWQRGLN TPEDSDPDHF DTAILFTRQV RPQSAPQAMH CTILRSATT
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	ADAMTS4
Alternative Name:	ADAMTS4 ( <a href="#">ADAMTS4 Products</a> )
Background:	Full Gene Name: ADAM metalloproteinase with thrombospondin type 1 motif, 4 Synonyms: ADAMTS-2,ADAMTS-4,ADMP-1,KIAA0688
Gene ID:	9507

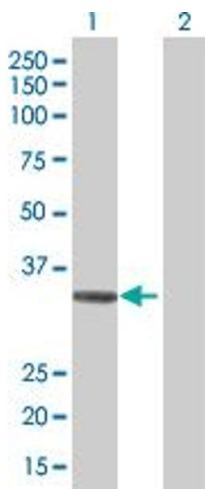
## Application Details

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

## Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
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.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of ADAMTS4 expression in transfected 293T cell line by ADAMTS4 MaxPab polyclonal antibody.

Lane 1: ADAMTS4 transfected lysate(37.29 KDa).

Lane 2: Non-transfected lysate.