# antibodies .- online.com





# anti-ADAMTS12 antibody (AA 1318-1538)





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Specificity:

Cross-Reactivity:

Purification:

Quantity:	100 μL			
Target:	ADAMTS12			
Binding Specificity:	AA 1318-1538			
Reactivity:	Mouse			
Host:	Rabbit			
Clonality:	Polyclonal			
Conjugate:	This ADAMTS12 antibody is un-conjugated			
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)			
Product Details				
Purpose:	Polyclonal Antibody to A Disintegrin And Metalloproteinase With Thrombospondin 12 (ADAMTS12)			
Immunogen:	Recombinant A Disintegrin And Metalloproteinase With Thrombospondin 12 (ADAMTS12) corresdonding to Ser1318-Arg1538 (Accession # Q811B3)			
Isotype:	IgG			

Human, Rat

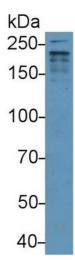
The antibody is a rabbit polyclonal antibody raised against ADAMTS12. It has been selected for

its ability to recognize ADAMTS12 in immunohistochemical staining and western blotting.

Antigen-specific affinity chromatography followed by Protein A affinity chromatography

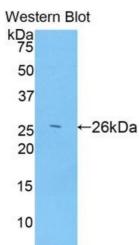
## **Target Details**

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Target:	ADAMTS12
Alternative Name:	A Disintegrin And Metalloproteinase With Thrombospondin 12 (ADAMTS12 Products)
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Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



### **Western Blotting**

Image 1. Detection of ADAMTS12 in Mouse Placenta lysate
using Polyclonal Antibody to A Disintegrin And
Metalloproteinase With Thrombospondin 12 (ADAMTS12)



#### **Western Blotting**

Image 2. Detection of Recombinant ADAMTS12, Mouse using Polyclonal Antibody to A Disintegrin And Metalloproteinase With Thrombospondin 12 (ADAMTS12)