# antibodies - online.com





Datasheet for ABIN7436768

## anti-ADAM22 antibody (AA 370-582)

**Images** 



#### Overview

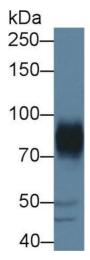
Quantity:	100 μL
Target:	ADAM22
Binding Specificity:	AA 370-582
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM22 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

Purpose:	Polyclonal Antibody to A Disintegrin And Metalloprotease 22 (ADAM22)
Immunogen:	Recombinant A Disintegrin And Metalloprotease 22 (ADAM22) corresdonding to Leu370~Asn582
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ADAM22. It has been selected for its ability to recognize ADAM22 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

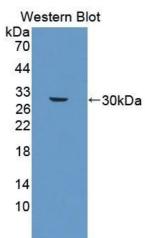
### **Target Details**

Target:	ADAM22	
Alternative Name:	A Disintegrin And Metalloprotease 22 (ADAM22 Products)	
Background:	MDC2, Disintegrin And Metalloproteinase Domain-Containing Protein 22, Metalloproteinase-	
	Like,Disintegrin-Like,And Cysteine-Rich Protein 2	
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 ADAM22 in Porcine Cerebrum lysate using Polyclonal Antibody to A Disintegrin And Metalloprotease 22 (ADAM22)



#### **Western Blotting**

**Image 2.** Detection of Recombinant ADAM22, Human using Polyclonal Antibody to A Disintegrin And Metalloprotease 22 (ADAM22)