# antibodies .- online.com





## anti-ADAM12 antibody





$\sim$			
	N/6	1//r	$I \cap V$

Quantity:	200 μL
Target:	ADAM12
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM12 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein of human ADAM12 (NP_067673.2).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

## **Target Details**

Target:	ADAM12
Alternative Name:	ADAM12 (ADAM12 Products)
Background:	This gene encodes a member of a family of proteins that are structurally related to snake venom disintegrins and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis.
	Expression of this gene has been used as a maternal serum marker for pre-natal development.

### **Target Details**

	Alternative splicing results in multiple transcript variants encoding different isoforms. Shorter isoforms are secreted, while longer isoforms are membrane-bound form.
Gene ID:	8038
UniProt:	043184
Pathways:	EGFR Signaling Pathway

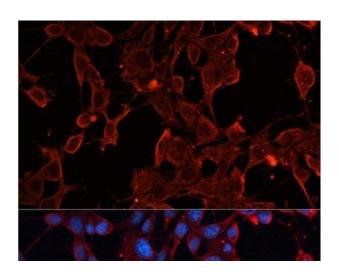
## **Application Details**

Application Notes:	IHC 1:100-1:200 IF 1:50-1:200
Restrictions:	For Research Use only

## Handling

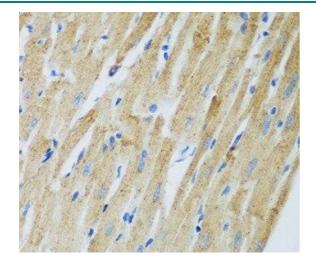
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

#### **Images**



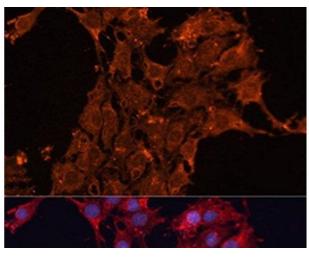
#### **Immunofluorescence**

**Image 1.** Immunofluorescence analysis of NIH/3T3 cells using ADAM12 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** Immunohistochemistry of paraffin-embedded Rat heart using ADAM12 Polyclonal Antibody at dilution of 1:100 (40x lens).



#### **Immunofluorescence**

**Image 3.** Immunofluorescence analysis of C6 cells using ADAM12 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Please check the product details page for more images. Overall 4 images are available for ABIN7263989.