

Nur für Forschungszwecke

# ADAM17 Polyklonaler Antikörper

Katalog-Nr.:29948-1-AP



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 29948-1-AP	<b>GenBank-Zugangsnummer:</b> BC136783	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul , Konzentration: 900 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 6868	<b>Empfohlene Verdünnungen:</b> WB 1:2000-1:16000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> ADAM metalloproteinase domain 17	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 824 aa, 93 kDa	
<b>Immunogen Katalognummer:</b> AG32418		

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB, ELISA	<b>Positivkontrollen:</b> WB : HUVEC-Zellen,
<b>Getestete Reaktivität:</b> Human, Maus	

## Hintergrundinformationen

The ADAMs (A Disintegrin And Metalloprotease) are multidomain transmembrane proteins. One of the first ADAMs implicated in membrane shedding is ADAM-17, which is shown to release the active form of tumor necrosis factor (TNF)- $\alpha$  from its precursor (PMID:18238782). ADAM17 is also named as CSVP, TACE. The full length protein has 9 glycosylation sites, a signal peptide, propeptide and 2 isoforms produced by alternative splicing. The 120-kDa form of ADAM-17 is expressed more frequently and at higher levels in primary breast carcinomas compared with normal breast tissue (PMID:17438092).

## Lagerung

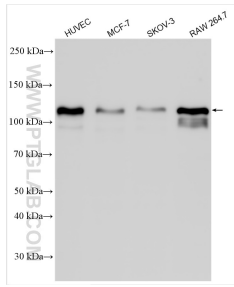
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

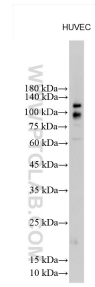
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 29948-1-AP (ADAM17 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



HUVEC cells were subjected to SDS PAGE followed by western blot with 29948-1-AP (ADAM17 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.