

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-ADAM5



Numéro de catalogue: 22147-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 22147-1-AP	<b>Numéro d'acquisition GenBank:</b> BC067864	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 260 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 255926	<b>Dilutions recommandées:</b> WB 1:500-1:2000 IHC 1:20-1:200 IF 1:20-1:200
<b>Hôte:</b> Lapin	<b>Nom complet:</b> ADAM metalloproteinase domain 5 pseudogene	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 412 aa, 47 kDa	
<b>Immunogen Catalog Number:</b> AG17590	<b>MW observés:</b> 36-50 kDa	

## Applications

<b>Applications testées:</b> IF, IHC, WB, ELISA	<b>Contrôles positifs:</b> WB : cellules HeLa, cellules MCF-7 IHC : tissu testiculaire humain, IF : cellules HeLa,
<b>Spécificité de l'espèce:</b> Humain	
<b>Remarque-IHC:</b> <i>il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.</i>	

## Informations générales

ADAM5 (putative disintegrin and metalloproteinase domain-containing protein 5) is also named as ADAM5P, TMDC2 (tMDCII). The tMDC II, abundantly expressed, sperm surface MDC proteins identified in rodent and macaque systems, is also nonfunctional in the human (PMID:10417343). It has 7 isoforms produced by alternative splicing. It is expressed in testis highly by northern blot. This antibody is specific to ADAM5.

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20°C

\*\*\* Les 20ul contiennent 0,1% de BSA.

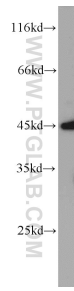
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

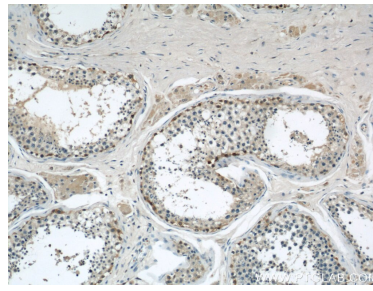
E: proteintech@ptglab.com  
W: ptglab.com

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

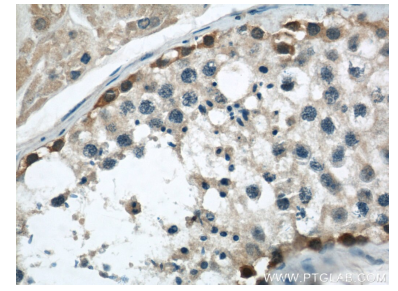
## Données de validation sélectionnées



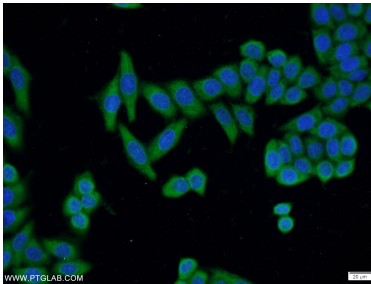
HeLa cells were subjected to SDS PAGE followed by western blot with 22147-1-AP (ADAM5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 22147-1-AP (ADAM5 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 22147-1-AP (ADAM5 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells using 22147-1-AP (ADAM5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).