

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-USP11



Numéro de catalogue: 22340-1-AP

Phare

6 Publications

## Informations de base

Numéro de catalogue:  
22340-1-AP

Taille:  
150ul, Concentration: 750 µg/ml by Nanodrop and 293 µg/ml by Bradford method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG17829

Numéro d'acquisition GenBank:  
BC000350

Identification du gène (NCBI):  
8237

Nom complet:  
ubiquitin specific peptidase 11

MW calculé  
963 aa, 110 kDa

MW observés:  
110 kDa

Méthode de purification:  
Purification par affinité contre l'antigène

Dilutions recommandées:  
WB 1:1000-1:6000  
IP 0.5-4.0 ug for IP and 1:1000-1:4000 for WB  
IHC 1:50-1:500  
IF 1:20-1:200

## Applications

Applications testées:  
IF, IHC, IP, WB, ELISA

Demandes citées:  
IF, IHC, WB

Spécificité de l'espèce:  
Humain

Espèces citées:  
Humain

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

Contrôles positifs:

WB : cellules Jurkat, cellules A549, cellules HEK-293, tissu testiculaire humain

IP : cellules HEK-293,

IHC : tissu de cancer du sein humain, tissu cérébral humain, tissu de cancer du foie humain, tissu testiculaire humain

IF : cellules HEK-293,

## Informations générales

USP11(Ubiquitin carboxyl-terminal hydrolase 11) is also named as UHX1 and belongs to the peptidase C19 family. It is a deubiquitinating enzyme that controls many intracellular processes, including cell cycle progression, transcriptional activation, and signal transduction.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Yan Yan	36198316	Cell	WB,IF
Sheng Zhang	29545598	Lab Invest	WB,IHC
Qi Jin	36490346	Sci Adv	WB

## 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 -20C

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

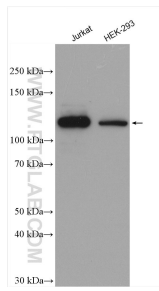
For technical support and original validation data for this product please contact:

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

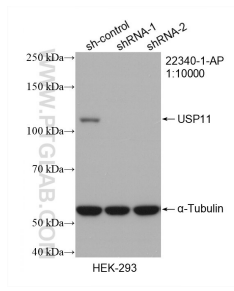
E: proteintech@ptglab.com  
W: ptglab.com

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

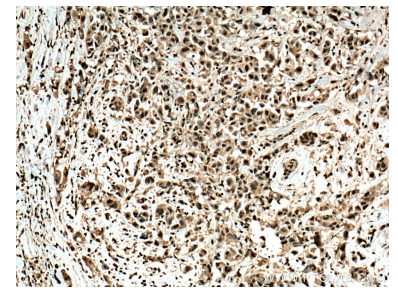
## Données de validation sélectionnées



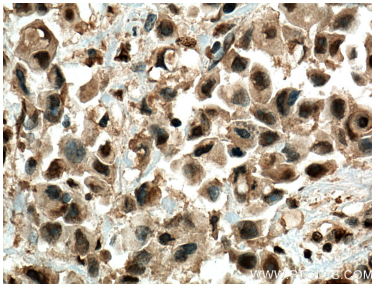
Various lysates were subjected to SDS PAGE followed by western blot with 22340-1-AP (USP11 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



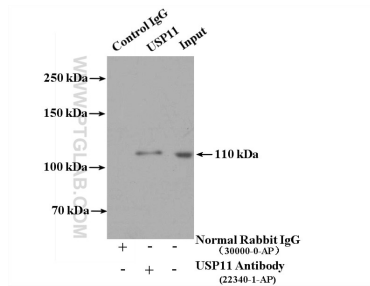
WB result of USP11 antibody (22340-1-AP; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-USP11 transfected HEK-293 cells.



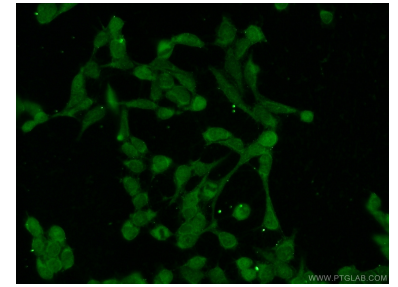
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 22340-1-AP (USP11 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 22340-1-AP (USP11 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-USP11 (IP:22340-1-AP, 4ug; Detection:22340-1-AP 1:2000) with HEK-293 cells lysate 2400ug.



Immunofluorescent analysis of HEK-293 cells using 22340-1-AP (USP11 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).