

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-SMURF2



Numéro de catalogue: 18038-1-AP

1 Publications

## Informations de base

<b>Numéro de catalogue:</b> 18038-1-AP	<b>Numéro d'acquisition GenBank:</b> BC093876	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 800 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 64750	<b>Dilutions recommandées:</b> WB 1:500-1:2000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> SMAD specific E3 ubiquitin protein ligase 2	
<b>Isotype:</b> IgG	<b>MW calculé</b> 748 aa, 86 kDa	
<b>Immunogen Catalog Number:</b> AG12666	<b>MW observés:</b> 86 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : tissu testiculaire de souris, tissu testiculaire de rat
<b>Demandes citées:</b> IP	
<b>Spécificité de l'espèce:</b> Humain, rat, souris	
<b>Espèces citées:</b> souris	

## Informations générales

SMURF2 is a HECT domain E3 ubiquitin ligase involved in degradation of SMADs, TGF-beta receptor, and other substrates. It also functions in regulation of neuronal and planar cell polarity, induction of senescence, and tumor suppression (PMID:22231558). SMURF2 associates constitutively with SMAD7 and it is nuclear, but binding to SMAD7 induces export and recruitment to activated TGFBR, where it causes degradation of receptors and of SMAD7 via proteasomal and lysosomal pathways (PMIF:11163210).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Juan Xiao	36068514	Mol Med	IP

## 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.

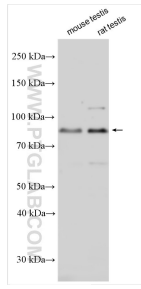
For technical support and original validation data for this product please contact:

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

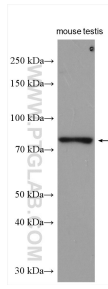
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

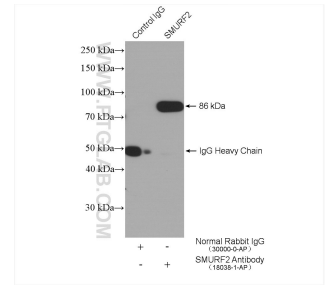
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 18038-1-AP (SMURF2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 18038-1-AP (SMURF2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP result of anti-SMURF2 (IP:18038-1-AP, 4ug; Detection:18038-1-AP 1:300) with mouse testis tissue lysate 4000 ug.