

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-AFAP1L2



Numéro de catalogue: 17183-1-AP

Phare

3 Publications

## Informations de base

Numéro de catalogue:  
17183-1-AP

Taille:  
150ul, Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG10966

Numéro d'acquisition GenBank:  
BC033212

Identification du gène (NCBI):  
84632

Nom complet:  
actin filament associated protein 1-like 2

MW calculé:  
818 aa, 91 kDa

MW observés:  
130 kDa

Méthode de purification:  
Purification par affinité contre l'antigène

Dilutions recommandées:  
WB 1:500-1:2000  
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB  
IHC 1:50-1:500

## Applications

Applications testées:  
IHC, IP, WB, ELISA

Demandes citées:  
IHC, WB

Spécificité de l'espèce:  
Humain, souris

Espèces citées:  
Humain, souris

**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 A549, tissu de thymus de souris

IP : tissu de thymus de souris,

IHC : tissu de thymus humain,

## Informations générales

AFAP1L2, also named as Actin filament-associated protein 1-like 2 or XB130, is a 818 amino acid protein, which contains two PH domains. AFAP1L2 is detected in spleen and thyroid, and at lower levels in kidney, brain, lung and pancreas. AFAP1L2 localizes in the cytoplasm and may play a role in a signaling cascade by enhancing the kinase activity of SRC. AFAP1L2 promotes thyroid tumor growth, and its expression in these cancer cells may affect cell proliferation and survival by controlling the expression of multiple genes, especially transcription regulators.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Hae-Ra Cho	30820526	Carcinogenesis	IHC
Tamara A M Chessa	37567175	Mol Cell	WB
Cunha Isabela Werneck IW	20165692	Transl Oncol	IHC

## 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.

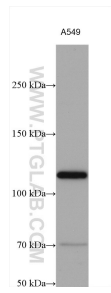
For technical support and original validation data for this product please contact:

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

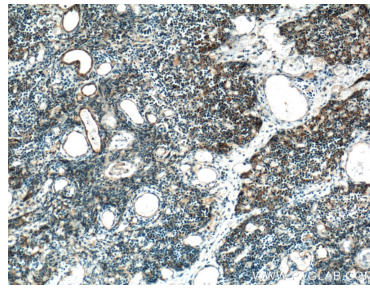
E: proteintech@ptglab.com  
W: ptglab.com

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

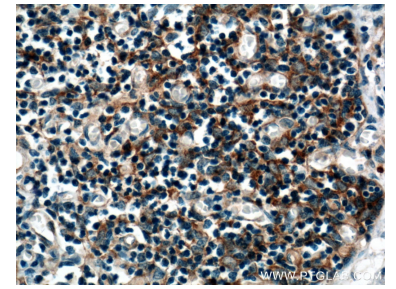
## Données de validation sélectionnées



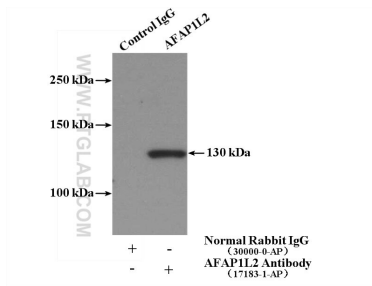
A549 were subjected to SDS PAGE followed by western blot with 17183-1-AP (AFAP1L2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human thymus tissue slide using 17183-1-AP (AFAP1L2 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 thymus tissue slide using 17183-1-AP (AFAP1L2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-AFAP1L2 (IP:17183-1-AP, 4ug; Detection:17183-1-AP 1:500) with mouse thymus tissue lysate 2800ug.