

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-F2RL3



Numéro de catalogue: 25306-1-AP

3 Publications

## Informations de base

Numéro de catalogue:

25306-1-AP

Taille:

150ul, Concentration: 800 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG20801

Numéro d'acquisition GenBank:

BC074782

Identification du gène (NCBI):

9002

Nom complet:

coagulation factor II (thrombin) receptor-like 3

MW calculé

385 aa, 41 kDa

MW observés:

41 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IHC 1:20-1:200

## Applications

Applications testées:

FC, IHC, WB, ELISA

Demandes citées:

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 : tissu pulmonaire de souris, tissu pancréatique de souris

IHC : tissu pulmonaire de souris,

## Informations générales

Coagulation factor II receptor-like 3 (F2RL3) encodes a member of the protease-activated receptor subfamily, also known as protease-activated receptor 4 (PAR4), which takes part in platelet activation, intimal hyperplasia and inflammation (PMID:34284820). An absence of PAR4 in mouse models results in impaired hemostasis and a protection against pulmonary embolism, and a small number of missense coding variants in F2RL3 that alter platelet aggregation and function have been described (PMID:35012325). The calculated molecular weight and observed molecular weight of F2RL3 are both 41 kDa.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Jianing Luo	33111257	Neurosci Bull	WB
Nathalia Araujo	35425699	Front Oncol	WB
BuChun Zhang	35082966	Oxid Med Cell Longev	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.

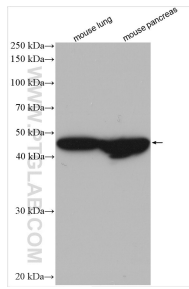
For technical support and original validation data for this product please contact:

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

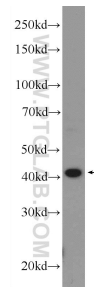
E: proteintech@ptglab.com  
W: ptglab.com

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

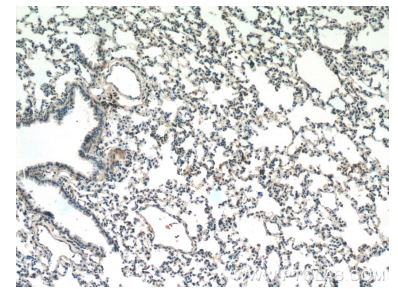
## Données de validation sélectionnées



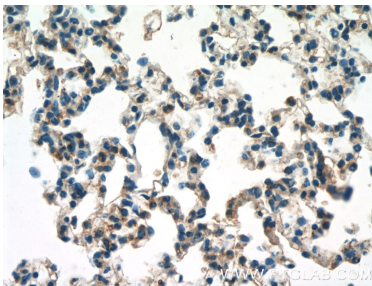
Various lysates were subjected to SDS PAGE followed by western blot with 25306-1-AP (F2RL3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



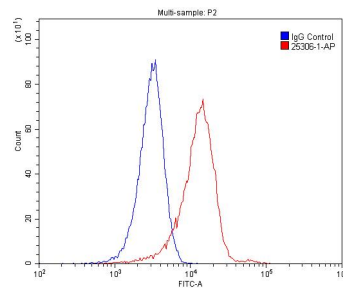
mouse lung tissue were subjected to SDS PAGE followed by western blot with 25306-1-AP (F2RL3 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 25306-1-AP (F2RL3 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 25306-1-AP (F2RL3 Antibody) at dilution of 1:50 (under 40x lens).



$1 \times 10^6$  HeLa cells were stained with 0.2ug F2RL3 antibody (25306-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.