

Nur für Forschungszwecke

F2RL3 Polyklonaler Antikörper

Katalog-Nr.: 25306-1-AP

3 Publikationen



Allgemeine Informationen

Katalog-Nr.:
25306-1-AP

Größe:
150ul, Konzentration: 800 µg/ml von
Nanodrop und 400 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG20801

GenBank-Zugangsnummer:
BC074782

GeneID (NCBI):
9002

Vollständiger Name:
coagulation factor II (thrombin)
receptor-like 3

Berechnete Masse:
385 aa, 41 kDa

Beobachtete Masse:
41 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000

IHC 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

FC, IHC, WB, ELISA

In Publikationen genannte Anwendungen:

WB

Getestete Reaktivität:

Human, Maus

Zitierte Arten:

Human, Maus

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: Mauslungengewebe, Maus-Pankreasgewebe

IHC: Mauslungengewebe,

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

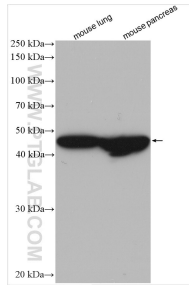
For technical support and original validation data for this product please contact:

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

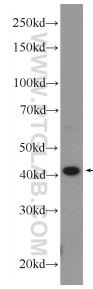
E: proteintech@ptglab.com
W: ptglab.com

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

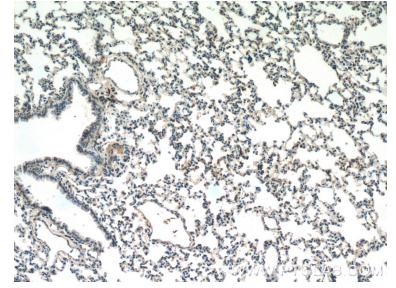
Ausgewählte Validierungsdaten



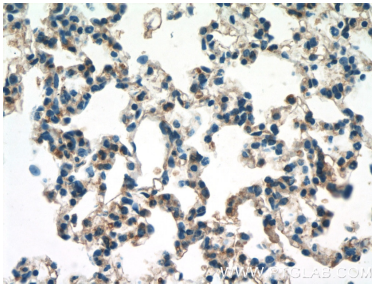
Various lysates were subjected to SDS PAGE followed by western blot with 25306-1-AP (F2RL3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



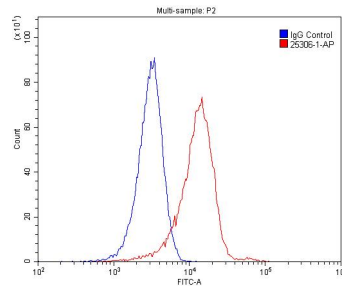
mouse lung tissue were subjected to SDS PAGE followed by western blot with 25306-1-AP (F2RL3 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).



1×10^6 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.