

Nur für Forschungszwecke

# F2 Monoklonaler Antikörper

Katalog-Nr.:66509-1-Ig



## Allgemeine Informationen

Katalog-Nr.:

66509-1-Ig

Größe:

150ul, Konzentration: 1700 µg/ml von2147

Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Maus

Isotyp:

IgG1

Immunogen Katalognummer:

AG18385

GenBank-Zugangsnummer:

BC051332

GeneID (NCBI):

von2147

Vollständiger Name:

coagulation factor II (thrombin)

Berechnete Masse:

622 aa, 70 kDa

Beobachtete Masse:

80 kDa

Reinigungsmethode:

Protein-G-Reinigung

CloneNo.:

1E12A8

Empfohlene Verdünnungen:

WB 1:1000-1:4000

IHC 1:50-1:500

## Anwendungen

Geprüfte Anwendungen:

IHC, WB,ELISA

Getestete Reaktivität:

Human

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

Positivkontrollen:

WB : humanes Plasmagewebe,

IHC : humanes Lebergewebe,

## Hintergrundinformationen

Normal blood coagulation is a complex process, involving a cascade of activation of different plasma proteins, ultimately resulting in the formation of a clot, called fibrin. Factor II, or prothrombin, is one of the components of this chain of plasma proteins involved in blood coagulation. Thrombin is essential in the processes of hemostasis and thrombosis.

## 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

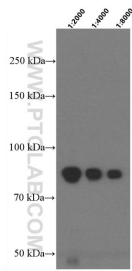
For technical support and original validation data for this product please contact:

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

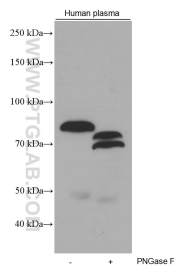
E: proteintech@ptglab.com  
W: ptglab.com

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

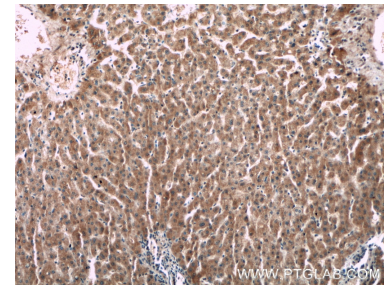
## Ausgewählte Validierungsdaten



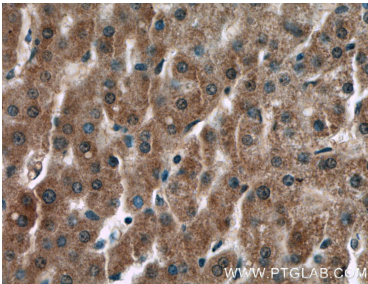
human plasma were subjected to SDS PAGE followed by western blot with 66509-1-Ig (F2 antibody) at various dilutions incubated at room temperature for 1.5 hours.



Untreated and PNGase F-treated lysates of human plasma were subjected to SDS PAGE followed by western blot with 66509-1-Ig (F2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. PNGase F was obtained from Atagenix (cat.NO. ata808).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 66509-1-Ig (F2 antibody) at dilution of 1:150 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 66509-1-Ig (F2 antibody) at dilution of 1:150 (under 40x lens).