

Allgemeine Informationen

Katalog-Nr.:

67271-1-Ig

GenBank-Zugangsnummer:

BC030229

Reinigungsmethode:

Protein-A-Reinigung

Größe:

150ul, Konzentration: 2000 µg/ml von 2815

GeneID (NCBI):

CloneNo.:

2D4H1

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

Vollständiger Name:

glycoprotein IX (platelet)

Empfohlene Verdünnungen:

WB 1:5000-1:50000

IHC 1:50-1:500

Wirt:

Maus

Berechnete Masse:

19 kDa

Isotyp:

IgG2b

Beobachtete Masse:

20 kDa

Immunogen Katalognummer:

AG6132

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Positivkontrollen:

WB : humane Thrombozyten aus peripherem Blut,

Getestete Reaktivität:

Human

IHC : humanes Milzgewebe,

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

Hintergrundinformationen

Platelet glycoprotein IX (GP9, also known as CD42a) is a relatively small surface glycoprotein present on platelets and megakaryocytes. GP9 forms a 1:1 non-covalent complex with GPIb (CD42b). The GPIb-V-IX complex functions as the vWF receptor and mediates vWF-dependent platelet adhesion to blood vessels. Defects in GP9 are a cause of Bernard-Soulier syndrome, also known as giant platelet disease.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

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**

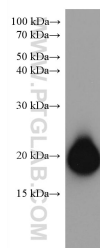
For technical support and original validation data for this product please contact:

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

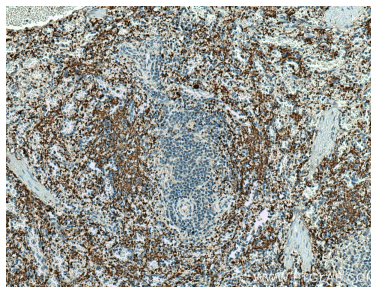
E: proteintech@ptglab.com
W: ptglab.com

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

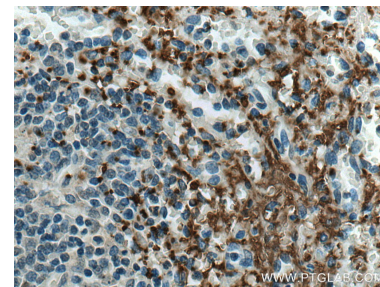
Ausgewählte Validierungsdaten



Human peripheral blood platelets were subjected to SDS PAGE followed by western blot with 67271-1-Ig (GP9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human spleen tissue slide using 67271-1-Ig (GP9 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 spleen tissue slide using 67271-1-Ig (GP9 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).