

CD42c Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51819

Product Information

Application	WB
Primary Accession	P13224
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21718

Additional Information

Gene ID	2812
Other Names	Platelet glycoprotein Ib beta chain, GP-Ib beta, GPIb-beta, GPIbB, Antigen CD42b-beta, CD42c, GP1BB
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD42c. The exact sequence is proprietary.
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	GP1BB
Function	Gp-Ib, a surface membrane protein of platelets, participates in the formation of platelet plugs by binding to von Willebrand factor, which is already bound to the subendothelium.
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Expressed in heart and brain.

Background

Gp-Ib, a surface membrane protein of platelets, participates in the formation of platelet plugs by binding to von Willebrand factor, which is already bound to the subendothelium.

References

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Yagi M.,et al.J. Biol. Chem. 269:17424-17427(1994).
Kelly M.D.,et al.J. Clin. Invest. 93:2417-2424(1994).
Zieger B.,et al.J. Clin. Invest. 99:520-525(1997).
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