

Product Name: Integrin alpha IIb Rabbit Polyclonal Antibody
Catalog #: APRab00178

Summary

Production Name	Integrin alpha IIb Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	ITGA2B
Alternative Names	ITGA2B; GP2B; ITGAB; Integrin alpha-IIb; GPalpha IIb; GPIIb; Platelet membrane glycoprotein IIb; CD41
Gene ID	3674
SwissProt ID	P08514

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 113 kDa; Observed MW: 135 kDa

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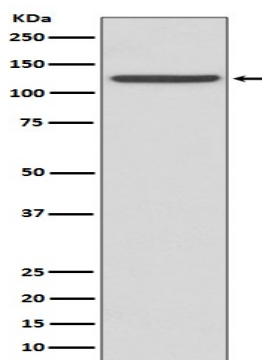
Background

Integrin alpha-IIb/beta-3 is a receptor for fibronectin, fibrinogen, plasminogen, prothrombin, thrombospondin and vitronectin. It recognizes the sequence R-G-D in a wide array of ligands. It recognizes the sequence H-H-L-G-G-A-K-Q-A-G-D-V in fibrinogen gamma chain.

Research Area

Cardiovascular

Image Data



Western blot analysis of CD41 in Human fetal liver lysates using Integrin alpha IIb antibody.

Note

For research use only.