

CD41 Rabbit pAb (AR20102)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse
Applications:	WB, ELISA
Isotype:	IgG
MW:	114kD (Calculated)

Recommended Dilution Ratios

WB:	1:1000-2000
ELISA:	1: 5000-20000

Storage -15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Polyclonal
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Immunogen Information

Specificity	This antibody detects endogenous levels of Human Integrin α IIb
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Target Information

Gene name	ITGA2B GP2B ITGAB
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Protein Name	Integrin α IIb
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Organism	Gene ID	UniProt ID
Human	3674	P08514
Mouse	16399	Q9QUM0

Cellular Localization	Membrane; Single-pass type I membrane protein. Isoform 1 and isoform 2 are expressed in platelets and megakaryocytes, but not in reticulocytes. Not detected in Jurkat, nor in U937 cell lines (PubMed:2351656). Isoform 3 is expressed in prostate adenocarcinoma, as well as in several erythroleukemia, prostate adenocarcinoma and melanoma cell lines, including PC-3, DU-145, HEL, WM983A, WM983B and WM35. Not detected in platelets, nor in normal prostate (at protein level) (PubMed:9809974).
Tissue specificity	

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