

## anti- CD41/Integrin alpha 2b antibody

### Product Information

Catalog No.:	FNab01478
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

The integrins are a superfamily of cell adhesion receptors that bind to extracellular matrix ligands, cell-surface ligands, and soluble ligands(PMID: 17543136). They are transmembrane  $\alpha\beta$  heterodimers and at least 24 distinct integrin heterodimers are formed by the combination of 18  $\alpha$  and eight  $\beta$  known subunits(PMID: 17543136; 20029421).

### Immunogen information

Immunogen:	integrin, alpha 2b(platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41)
Synonyms:	CD41, CD41B, GP2B, GPalpha IIb, GPIIb, GTA, HPA3, Integrin alpha IIb, ITGA2B, ITGAB
Observed MW:	125 kDa
Uniprot ID :	P08514

### Application

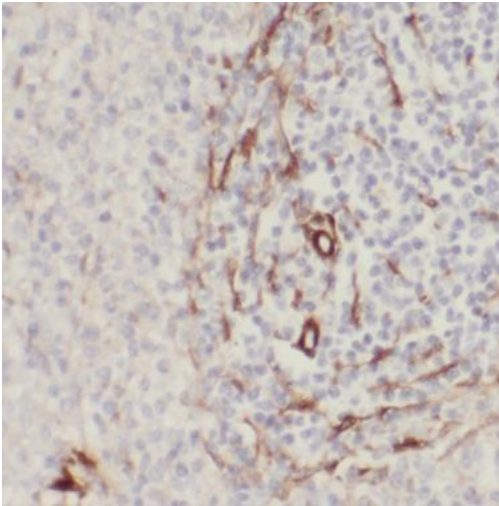
Reactivity:	Human
Tested Application:	ELISA, WB, IHC

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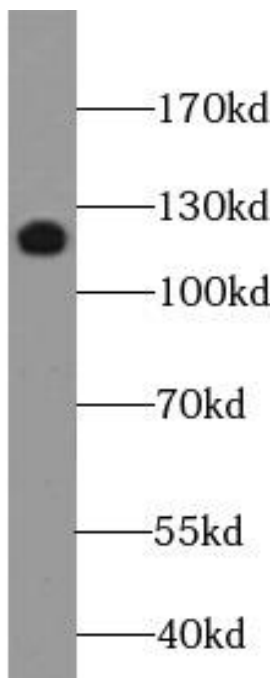
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Recommended dilution: WB: 1:1000-1:10000 IP:1:1000-1:10000 IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human spleen slide using FNab01478(ITGA2B Antibody) at dilution of 1:50



human blood tissue were subjected to SDS PAGE followed by western blot with FNab01478(ITGA2B Antibody) at dilution of 1:3000

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