

Product datasheet for **TA369177S**

CD41 (ITGA2B) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human placenta and fetal liver tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ITGA2B
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	113 kDa
Gene Name:	integrin subunit alpha 2b
Database Link:	Entrez Gene 3674 Human P08514
Background:	ITGA2B encodes integrin alpha chain 2b. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. Alpha chain 2b undergoes post-translational cleavage to yield disulfide-linked light and heavy chains that join with beta 3 to form a fibronectin receptor expressed in platelets that plays a crucial role in coagulation. Mutations that interfere with this role result in thrombasthenia. In addition to adhesion, integrins are known to participate in cell-surface mediated signalling.
Synonyms:	CD41; CD41B; GP2B; GPIIb; GTA; HPA3; ITGAB



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Product images:



Gel: 6%SDS-PAGE

Lysate: 40 µg

Lane 1-2: Human placenta tissue

Human fetal liver tissue

Primary antibody: [TA369177] (ITGA2B Antibody)
at dilution 1/650

Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution

Exposure time: 5 minutes