

## ITGA2B Antibody

Catalog No: #32970



Package Size: #32970-1 50ul #32970-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

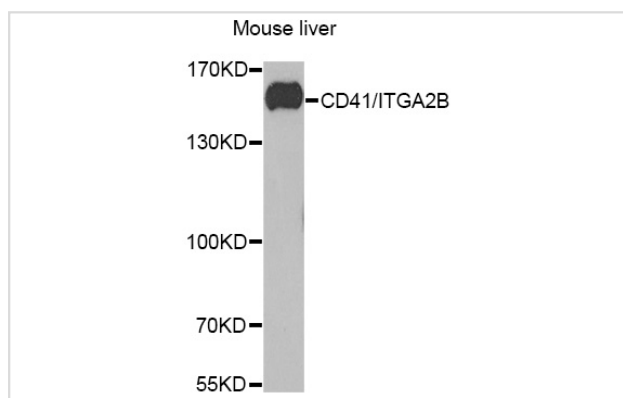
## Description

Product Name	ITGA2B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total ITGA2B protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human CD41/CD41/ITGA2B (NP_000410.2).
Target Name	ITGA2B
Other Names	ITGA2B;BDPLT16;BDPLT2;CD41;CD41B;GP2B;GPIIb;GT;GTA;HPA3;PPP1R93
Accession No.	Uniprot:P08514GeneID:3674
SDS-PAGE MW	135kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB 1:500 - 1:2000

## Images



Western blot analysis of extracts of mouse liver, using CD41/CD41/ITGA2B antibody.

## Background

This gene encodes a member of the integrin alpha chain family of proteins. The encoded preproprotein is proteolytically processed to generate light and heavy chains that associate through disulfide linkages to form a subunit of the alpha-IIb/beta-3 integrin cell adhesion receptor. This receptor plays

a crucial role in the blood coagulation system, by mediating platelet aggregation. Mutations in this gene are associated with platelet-type bleeding disorders, which are characterized by a failure of platelet aggregation, including Glanzmann thrombasthenia.

---

Note: This product is for in vitro research use only and is not intended for use in humans or animals.