

Anti-ITGA2B antibody

Cat. No.	ml122551
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ITGA2B rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human ITGA2B
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ITGA2B
Full name	integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41)
Synonyms	GT; GTA; CD41; GP2B; HPA3; CD41B; GPIIb; BDPLT2; BDPLT16
Swissprot	P08514

Target 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.

订购热线: 4008-898-798

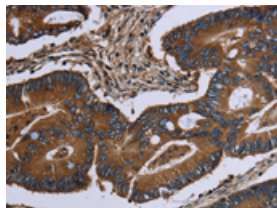
Applications

Immunohistochemistry

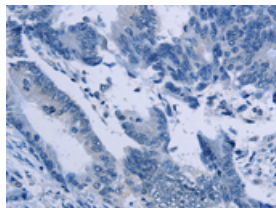
Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 50-200



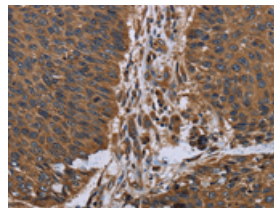
The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml122551(ITGA2B Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: $\times 200$)



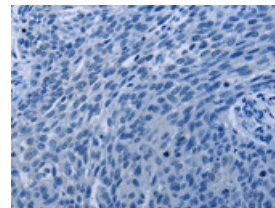
Predicted cell location: Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml122551(ITGA2B Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: $\times 200$)



Western blotting

Predicted band size: 113 kDa

Positive control: Human fetal liver and placenta tissue

Recommended dilution: 200-1000

Gel: 6%SDS-PAGE

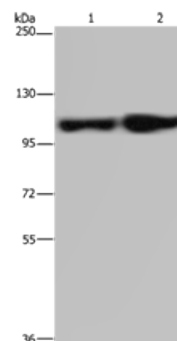
Lysate: 40 μ g

Lane 1-2: Human fetal liver tissue, Human placenta tissue

Primary antibody: ml122551(ITGA2B Antibody) at dilution 1/200

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

Exposure time: 3 minutes



ELISA

Recommended dilution: 1000-2000

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