

Rabbit anti-Human, Mouse ITGA2B Polyclonal Antibody | anti-ITGA2B antibody

ITGA2B Polyclonal Antibody

CATALOG # AAA166894	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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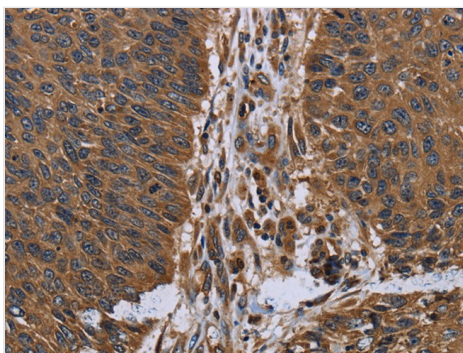
PRODUCT SYNONYMS

ITGA2B; Polyclonal Antibody; ITGA2B Polyclonal Antibody; GT; GTA; CD41; GP2B; HPA3; CD41B; GPIIb; BDPLT2; BDPLT16; anti-ITGA2B antibody

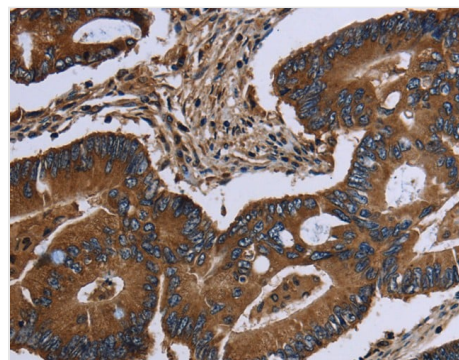
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, pH7.4
Sequence Length	1039
Applicable Applications for anti-ITGA2B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ITGA2B
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

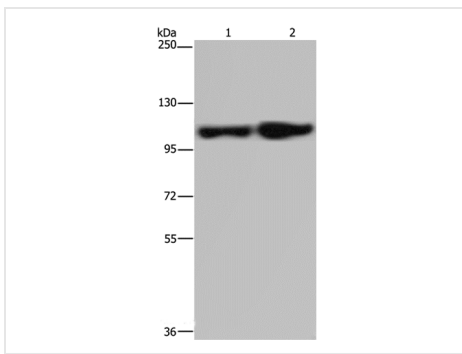
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using ITGA2B Polyclonal Antibody at dilution of 1:40


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using ITGA2B Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Human fetal liver and placenta tissue using ITGA2B Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-ITGA2B antibody	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.
Product Categories/Family for anti-ITGA2B antibody	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	226694183
NCBI GeneID	3674
Molecular Weight	Calculated MW: 113kDa
NCBI Official Full Name	Integrin alpha-IIb
NCBI Official Synonym Full Names	integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41)
NCBI Official Symbol	ITGA2B
NCBI Official Synonym Symbols	GT; GTA; CD41; GP2B; HPA3; CD41B; GPIIb; BDPLT2; BDPLT16; PPP1R93
NCBI Protein Information	integrin alpha-IIb; GPalpha IIb; platelet fibrinogen receptor, alpha subunit; platelet membrane glycoprotein IIb; platelet-specific antigen BAK; protein phosphatase 1, regulatory subunit 93
UniProt Protein Name	Integrin alpha-IIb
UniProt Gene Name	ITGA2B
UniProt Synonym Gene Names	GP2B; ITGAB; GPIIb
UniProt Entry Name	ITA2B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/itga2b-antibody-immunohistochemistry-western-blot-elisa/166894>