

Rabbit ITGA2B/CD41 Polyclonal Antibody | anti-ITGA2B/CD41 antibody

Anti-ITGA2B/CD41 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162453	Rabbit	Human Predicted: Mouse	Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence

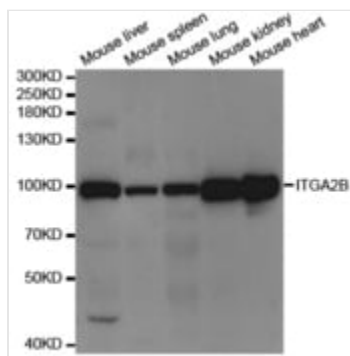
PRODUCT SYNONYMS

ITGA2B/CD41; Polyclonal Antibody; Anti-ITGA2B/CD41 Antibody; Mouse Monoclonal (IgG2a) to Human ITGA2B/CD41; ITGA2B; BDPLT2; CD41B; GT; gp2B; Integrin alpha-IIb; ITGAB; GPIIb; HPA3; Platelet-specific antigen BAK; CD41; CD41 antigen; GPalpha IIb; GTA; anti-ITGA2B/CD41 antibody

PRODUCT SPECIFICATIONS

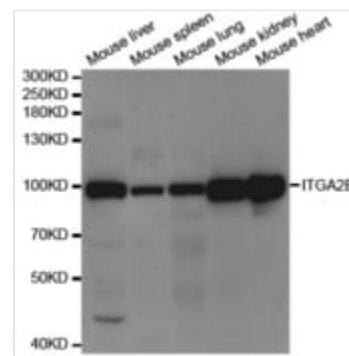
Host	Rabbit
Reactivity	Human Predicted: Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Human ITGA2B/CD41
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	1039
Applicable Applications for anti-ITGA2B/CD41 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	Recombinant protein of human ITGA2B
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



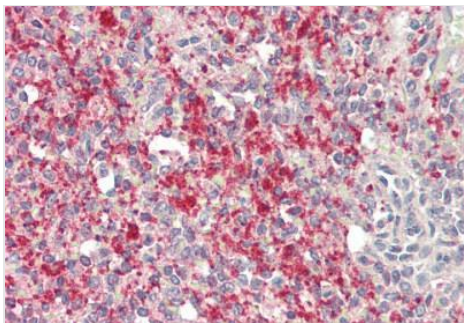
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ITGA2B antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines.



IHC (Immunohistochemistry)
Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-ITGA2B/CD41 antibody	alpha-IIb/beta-3 is a receptor for fibronectin, fibrinogen, plasminogen, prothrombin, thrombospondin and vitronectin. It recognizes the sequence R-G-D in a wide array of ligands. It recognizes the sequence H-H-L-G-G-A-K-Q-A-G-D-V in fibrinogen gamma chain. Following activation integrin alpha-IIb/beta-3 brings about platelet/platelet interaction through binding of soluble fibrinogen.
Product Categories/Family for anti-ITGA2B/CD41 antibody	Integrin

NCBI AND UNIPROT INFORMATION

NCBI GI #	88758615
NCBI GeneID	3674
NCBI Accession #	NP_000410.2
NCBI GenBank Nucleotide #	NM_000419.4
UniProt Accession #	P08514 ; O95366 ; Q14443 ; Q17R67 ; B2RCY8
Molecular Weight	103,218 Da
NCBI Official Full Name	integrin alpha-IIb preproprotein
NCBI Official Synonym Full Names	integrin subunit alpha 2b
NCBI Official Symbol	ITGA2B
NCBI Official Synonym Symbols	GT; GTA; CD41; GP2B; HPA3; CD41B; GPIIb; BDPLT2; BDPLT16; PPP1R93
NCBI Protein Information	integrin alpha-IIb
UniProt Protein Name	Integrin alpha-IIb
UniProt Gene Name	ITGA2B
UniProt Synonym Gene Names	GP2B; ITGAB; GPIIb

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-cd41-antibody-western-blot-immunohistochemistry-immunohistochemistry-immunofluorescence-elisa/162453>