

Rat anti-Human ITGB4 / Integrin Beta 4 Monoclonal Antibody | anti-ITGB4 antibody

Rat Monoclonal [clone 439-9B] (IgG2b) to Human ITGB4 / Integrin Beta 4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51857	Rat	Human	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry, Immunohistochemistry

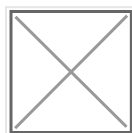
PRODUCT SYNONYMS

ITGB4 / Integrin Beta 4; Monoclonal Antibody; Rat Monoclonal [clone 439-9B] (IgG2b) to Human ITGB4 / Integrin Beta 4; Anti-ITGB4 / Integrin Beta 4 Antibody (clone 439-9B) IHC-plus; ITGB4; CD104; Integrin beta-4; Integrin Beta 4; gp150; CD104 antigen; Integrin beta-4 subunit; Integrin; beta 4; Human ITGB4; anti-ITGB4 antibody

PRODUCT SPECIFICATIONS

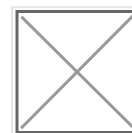
Host	Rat
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	439-9B
Purity/Purification	Affinity Purified
Form/Format	aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	1822
Applicable Applications for anti-ITGB4 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Human ITGB4
Preparation and Storage	Store at 4 degree C, avoid repeated freeze thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Staining of the A549 cell line with 0.5 ug of Purified Rat IgG2b Isotype Control (open histogram) or 0.5 ug of Purified anti-human CD104 (439-9B) (colored histogram) followed by Biotin Anti-Rat IgG and Sav-PE. Total viable cells were used for analysis.



IHC (Immunohistochemistry)

Anti-Integrin Beta 4 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.



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ADDITIONAL INFORMATION

Product Categories/Family for anti-ITGB4 antibody	Family: Integrin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54607035
NCBI GeneID	3691
NCBI Accession #	NP_000204.3
NCBI GenBank Nucleotide #	NM_000213.3
UniProt Accession #	P16144; O14690; O14691; O15339; O15340; O15341; Q0VF97; Q9UIQ4; A0AVL6
Molecular Weight	106,779 Da
NCBI Official Full Name	integrin beta-4 isoform 1
NCBI Official Synonym Full Names	integrin, beta 4
NCBI Official Symbol	ITGB4
NCBI Official Synonym Symbols	CD104
NCBI Protein Information	integrin beta-4; GP150; CD104 antigen; integrin beta-4 subunit
UniProt Protein Name	Integrin beta-4
UniProt Gene Name	ITGB4
UniProt Entry Name	ITB4_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/monoclonal/itgb4-integrin-beta-4-antibody-clone-439-9b-flow-cytometry-western-blot-immunohistochemistry-immunohistochemistry-elisa/51857>