

Rabbit Integrin beta4 Polyclonal Antibody | anti-ITGB4 antibody

Integrin beta4 Polyclonal Antibody

CATALOG # AAA295083	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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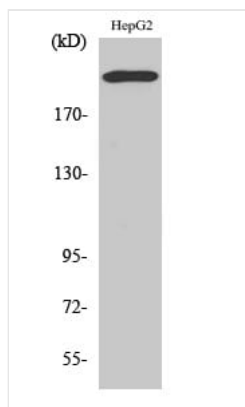
PRODUCT SYNONYMS

Integrin beta4; Polyclonal Antibody; Integrin beta4 Polyclonal Antibody; ITGB4; Integrin beta-4; GP150; CD antigen CD104; anti-ITGB4 antibody

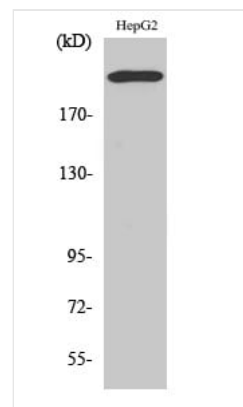
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-ITGB4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000.
Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-ITGB4 antibody

Integrin alpha-6/beta-4 is a receptor for laminin. Plays a critical structural role in the hemidesmosome of epithelial cells. Is required for the regulation of keratinocyte polarity and motility. ITGA6: ITGB4 binds to NRG1 (via EGF domain) and this binding is essential for NRG1-ERBB signaling (PubMed:20682778). ITGA6: ITGB4 binds to IGF1 and this binding is essential for IGF1 signaling (PubMed:22351760). ITGA6: ITGB4 binds to IGF2 and this binding is essential for IGF2 signaling (PubMed:28873464).

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 ; Q9UIQ4 ; A0AVL6
Molecular Weight	202,167 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/polyclonal/integrin-beta4-antibody-immunohistochemistry-western-blot-elisa/295083>