

Rabbit anti-Mouse, Rat Integrin Beta 4 Polyclonal Antibody | anti-ITGb4 antibody

Integrin Beta 4 (ITGb4) Polyclonal Antibody

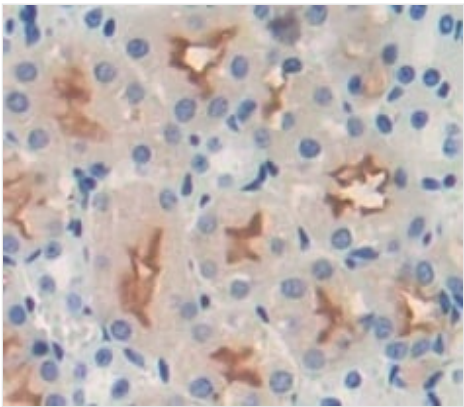
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144791	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

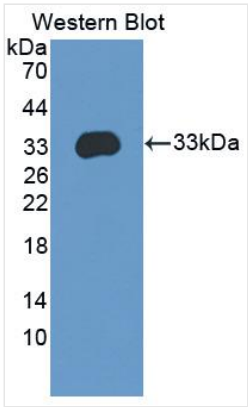
Integrin Beta 4; Polyclonal Antibody; Integrin Beta 4 (ITGb4) Polyclonal Antibody; CD104; ITG-B4; GP150; anti-ITGb4 antibody

PRODUCT SPECIFICATIONS

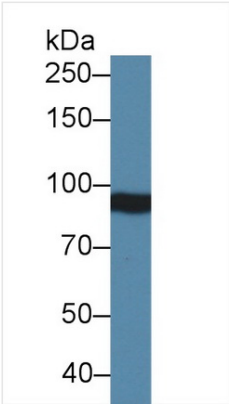
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ITGb4. It has been selected for its ability to recognize ITGb4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	1822
Applicable Applications for anti-ITGb4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	ITGb4 (Ser1098~Leu1356)
Quality Control	Content: The quality control contains recombinant ITGb4 (Ser1098~Leu1356) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Serum; Primary Ab: 2ug/ml Rabbit Anti-Mouse ITGb4 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	568972376
NCBI GeneID	192897
NCBI Accession #	XP_006532635.1
NCBI GenBank Nucleotide #	XM_006532572.3
UniProt Accession #	A2A863; Q6PCS0; Q8R3J1; Q91W15; A2A865; A2A866
Molecular Weight	200,261 Da
NCBI Official Full Name	integrin beta-4 isoform X4
NCBI Official Synonym Full Names	integrin beta 4
NCBI Official Symbol	Itgb4
NCBI Official Synonym Symbols	CD104; AA407042; C230078O20
NCBI Protein Information	integrin beta-4
UniProt Protein Name	Integrin beta-4
UniProt Gene Name	Itgb4

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-beta-4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144791>