

Rabbit Integrin beta5 Polyclonal Antibody | anti-ITGB5 antibody

Integrin beta5 Antibody

CATALOG # AAA306810	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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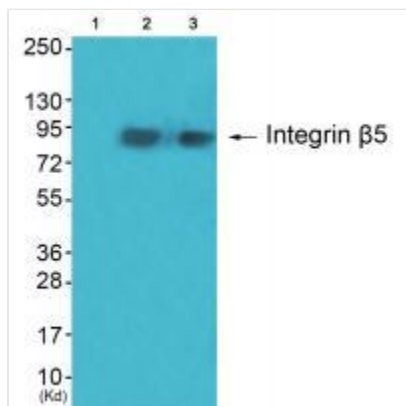
PRODUCT SYNONYMS

Integrin beta5; Polyclonal Antibody; Integrin beta5 Antibody; Integrin b5 Antibody; INTEGRIN BETA-5; ITGB5; anti-ITGB5 antibody

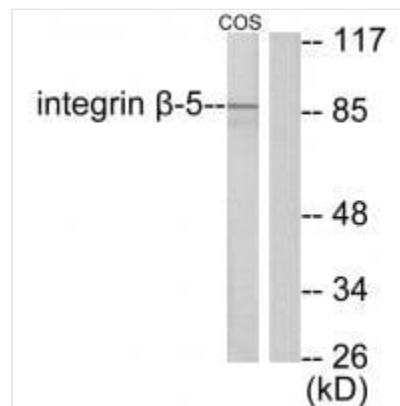
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Integrin b5 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	799
Applicable Applications for anti-ITGB5 antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Integrin b5.
Target Name	Integrin b5
Preparation and Storage	Store at -20 degree C

IMAGES


WB (Western Blot)

Western blot analysis of extracts from JK cells (Lane 2) and cos-7 cells (Lane 3), using Integrin b5 antibody. The lane on the left is treated with synthesized peptide.


WB (Western Blot)

Western blot analysis of extracts from COS7 cells, using Integrin b5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ITGB5 antibody	Integrin alpha-V/beta-5 is a receptor for fibronectin. It recognizes the sequence R-G-D in its ligand.Hongquan Zhang, J. Cell Biol., Sep 2002; 158: 1287.TJ Wickham, J. Cell Biol., Oct 1994; 127: 257.BE Vogel, J. Cell Biol., Apr 1993; 121: 461.JW Smith, J. Biol. Chem., Jul 1990; 265: 11008 - 11013.
Product Categories/Family for anti-ITGB5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20127446
NCBI GeneID	3693
NCBI Accession #	NP_002204.2
NCBI GenBank Nucleotide #	NM_002213.4
UniProt Accession #	P18084; B0LPF8; B2RD70
Molecular Weight	88,054 Da
NCBI Official Full Name	integrin beta-5
NCBI Official Synonym Full Names	integrin, beta 5
NCBI Official Symbol	ITGB5
NCBI Protein Information	integrin beta-5
UniProt Protein Name	Integrin beta-5
UniProt Gene Name	ITGB5
UniProt Entry Name	ITB5_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-beta5-antibody-western-blot-elisa/306810>