



# Integrin $\beta$ 5 rabbit pAb

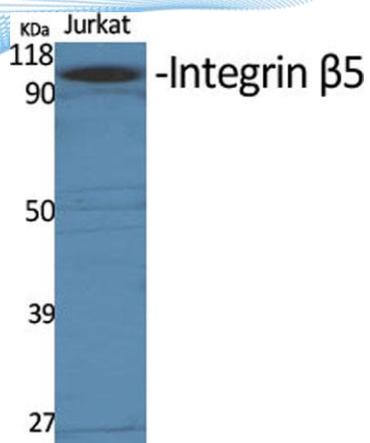
Cat No.:ES2633

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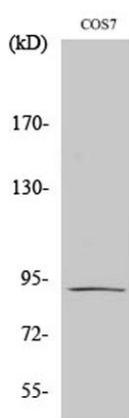
## Overview

<b>Product Name</b>	Integrin $\beta$ 5 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat;Monkey
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Integrin beta5. AA range:721-770
<b>Specificity</b>	Integrin $\beta$ 5 Polyclonal Antibody detects endogenous levels of Integrin $\beta$ 5 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at $-20^{\circ}\text{C}$ . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Integrin beta-5
<b>Gene Name</b>	ITGB5
<b>Cellular localization</b>	Membrane; Single-pass type I membrane protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	88kD
<b>Human Gene ID</b>	3693
<b>Human Swiss-Prot Number</b>	P18084
<b>Alternative Names</b>	ITGB5; Integrin beta-5
<b>Background</b>	function:Integrin alpha-V/beta-5 is a receptor for fibronectin. It recognizes the sequence R-G-D in its ligand.,similarity:Belongs to the integrin beta chain family.,similarity:Contains 1 PSI domain.,similarity:Contains 1 VWFA domain.,subunit:Heterodimer of an alpha and a beta subunit. Beta-5 associates with alpha-V.,

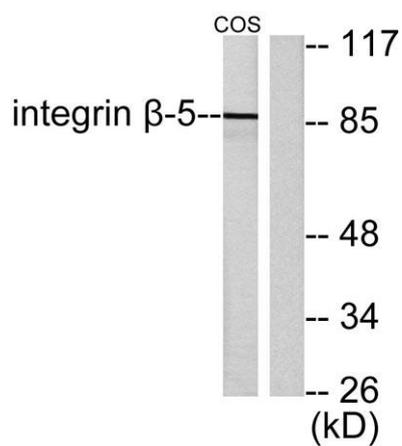




Western Blot analysis of various cells using Integrin  $\beta$ 5  
Polyclonal Antibody diluted at 1:1000



Western Blot analysis of COS7 cells using Integrin  $\beta$ 5  
Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from COS7 cells, using  
Integrin beta5 Antibody. The lane on the right is blocked  
with the synthesized peptide.

