

Integrin beta 5 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51292

Product Information

Application	WB
Primary Accession	P18084
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	88054

Additional Information

Gene ID	3693
Other Names	Integrin beta-5, ITGB5
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Integrin beta 5. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	ITGB5
Function	Integrin alpha-V/beta-5 (ITGAV:ITGB5) is a receptor for fibronectin. It recognizes the sequence R-G-D in its ligand.
Cellular Location	Cell membrane; Single-pass type I membrane protein

Background

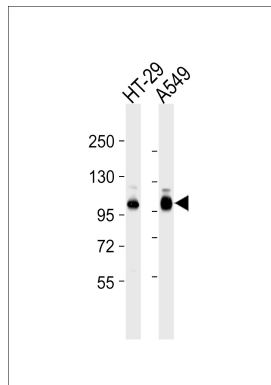
Integrin alpha-V/beta-5 is a receptor for fibronectin. It recognizes the sequence R-G-D in its ligand.

References

Ramaswamy H.,et al.EMBO J. 9:1561-1568(1990).
Suzuki S.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:5354-5358(1990).

McLean J.W.,et al.J. Biol. Chem. 265:17126-17131(1990).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zhang H.,et al.Nat. Cell Biol. 6:523-531(2004).

Images



All lanes : Anti-Integrin beta 5 Antibody at 1:1000 dilution
Lane 1: HT-29 whole cell lysates Lane 2: A549 whole cell
lysates Lysates/proteins at 20 µg per lane. Secondary
Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at
1/10000 dilution Predicted band size : 88 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.