

Anti-Integrin beta 5 Antibody

Catalog # AP51292

Product Information

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

Additional Information

Gene ID	3693
Other Names	Integrin beta-5
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	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

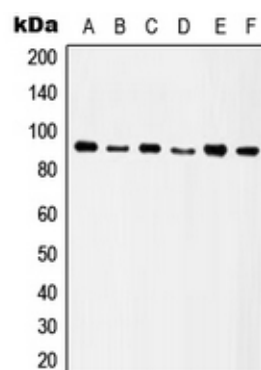
Protein Information

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

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



Western blot analysis of Integrin beta 5 expression in HeLa (A), SW480 (B), HT29 (C), A549 (D), Raw264.7 (E), rat kidney (F) whole cell lysates. (Predicted band size: 88 kD; Observed band size: 90 kD)

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