

Integrin beta 5 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51292**Specification**

Integrin beta 5 Antibody - Product Information

Application	WB
Primary Accession	P18084
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	90 KDa
Antigen Region	721 - 780

Integrin beta 5 Antibody - 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

Integrin beta 5 Antibody - 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

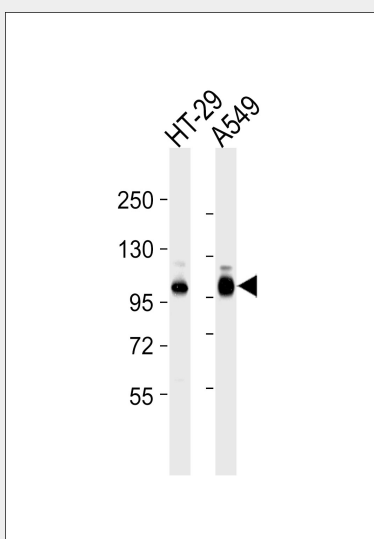
Cell membrane; Single-pass type I membrane protein

Integrin beta 5 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Integrin beta 5 Antibody - 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.

Integrin beta 5 Antibody - Background

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

Integrin beta 5 Antibody - 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).