

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

**Specification**

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**Integrin beta 5 Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P18084</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>90 KDa</b>
Antigen Region	<b>721 - 780</b>

**Integrin beta 5 Antibody - Additional Information**

**Gene ID** 3693

**Other Names**

Integrin beta-5, ITGB5

**Target/Specificity**

KLH conjugated synthetic peptide derived from human Integrin beta 5

**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**

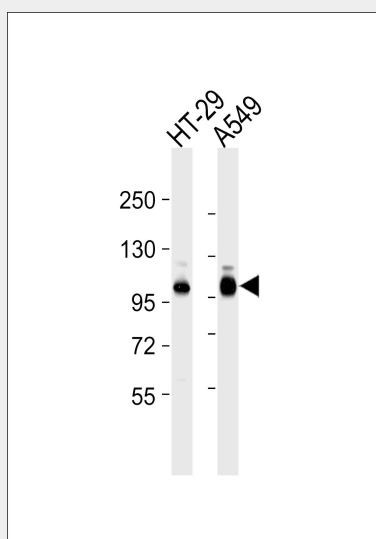
Cell membrane; Single-pass type I membrane protein

**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% NFD/MTBST.

### 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).