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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 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

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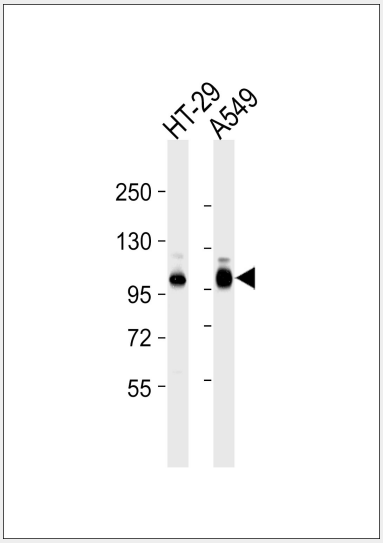
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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

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Suzuki S.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:5354-5358(1990).
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