

KD-Validated Anti-ITGB5 Rabbit Monoclonal Antibody
Rabbit monoclonal antibody
Catalog # AGI2254**Specification**

KD-Validated Anti-ITGB5 Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	P18084
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Calculated MW	Predicted, 88 kDa; observed, 73-100 kDa
Gene Name	KDa
Aliases	ITGB5
	ITGB5; Integrin Subunit Beta 5; Integrin
	Beta-5; Testis Secretory Sperm-Binding
	Protein Li 217p; Integrin, Beta 5
Immunogen	Recombinant protein of human ITGB5

KD-Validated Anti-ITGB5 Rabbit Monoclonal Antibody - Additional Information

Gene ID	3693
Other Names	
Integrin beta-5, ITGB5	

KD-Validated Anti-ITGB5 Rabbit Monoclonal 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

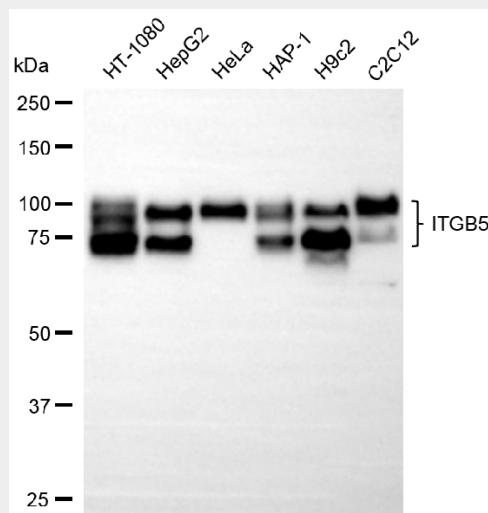
KD-Validated Anti-ITGB5 Rabbit Monoclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

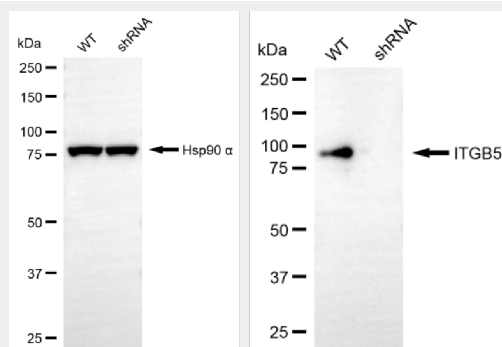
- [Flow Cytometry](#)
- [Cell Culture](#)

KD-Validated Anti-ITGB5 Rabbit Monoclonal Antibody - Images



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Western blotting analysis using anti-ITGB5 antibody (Cat#AGI2254). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ITGB5 antibody (Cat#AGI2254, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-ITGB5 antibody (Cat#AGI2254). ITGB5 expression in wild-type (WT) and ITGB5 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ITGB5 antibody (Cat#AGI2254, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.