

KD-Validated Anti-Integrin alpha 5 Rabbit Monoclonal

Rabbit monoclonal antibody

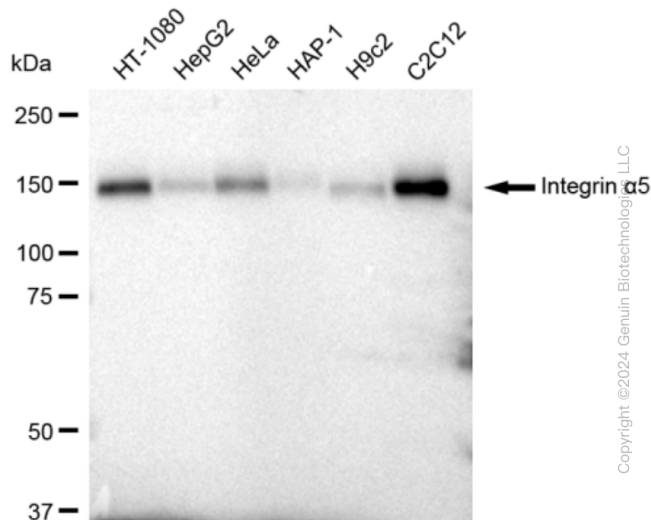
ABG2392

Product Overview

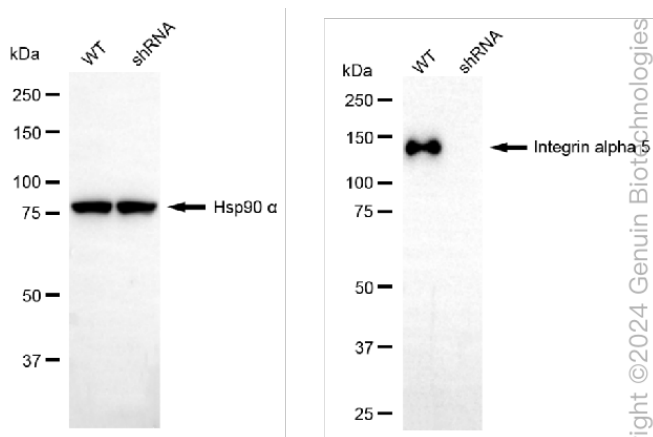
Name	KD-Validated Anti-Integrin alpha 5 Rabbit Monoclonal Antibody
Accession(Primary)	P08648
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human integrin alpha 5
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 115 kDa ; Observed, 150 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000 Immunocytochemical(IC): 1:1,000 Flow cytometry (FCM): 1:2,000

Target information (P08648)

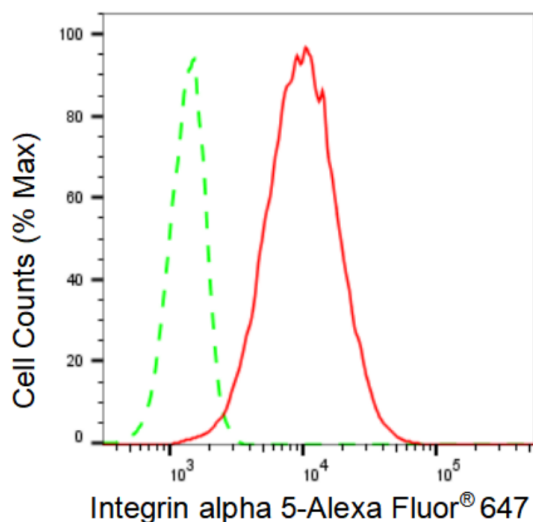
Gene Name	ITGA5
About Gene Symbol	ITGA5 (Integrin Subunit Alpha 5) is an integrin cell adhesion receptor involved in adaptive immunity. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



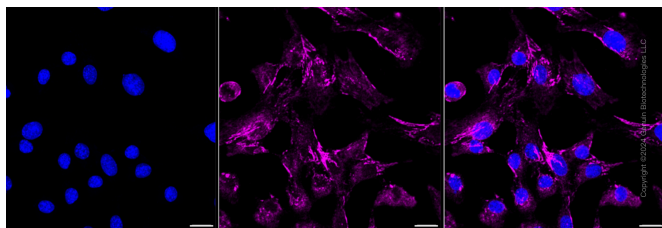
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Immunocytochemical staining of C2C12 cells with Integrin alpha 5 antibody (Cat#ABG2392, 1:1,000). Nuclei were stained blue with DAPI; Integrin alpha 5 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.