9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Integrin Subunit Alpha 5 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

ABG1770

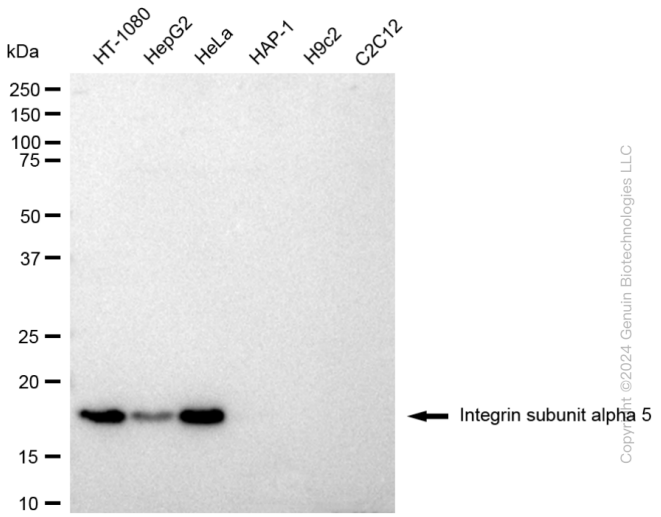
Product Overview

Name	KD-Validated Anti-Integrin Subunit Alpha 5 Rabbit Polyclonal Antibody
Accession(Primary)	P08648
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CD49e LC
Species Reactivity	Human
Calculated MW	Predicted, 115 kDa , o bserved , 18 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,500-1:5,000

Target information (P08648)

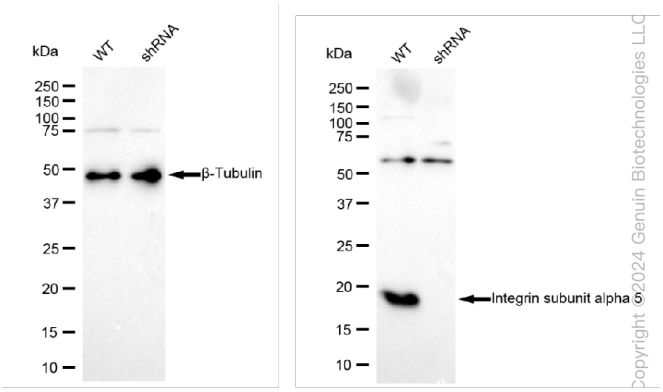
Gene Name	ITGA5
About Gene Symbol	ITGA5 (Integrin Subunit Alpha 5) is an integrin cell adhesion receptor involved in adaptive immunity. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic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

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Western blotting analysis using anti-Integrin subunit alpha 5 antibody (Cat#ABG1770). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Integrin subunit alpha 5 antibody (Cat#ABG1770, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-Integrin subunit alpha 5 antibody (Cat#ABG1770). Integrin subunit alpha 5 expression in wild type (WT) and Integrin subunit alpha 5 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Integrin subunit alpha 5 antibody (Cat#ABG1770, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.