

ITGA7 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to amino acids 926-976 of human Integrin alpha7
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2554059

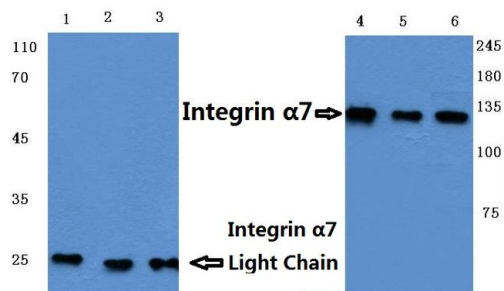
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	2 Publications

Product Specific Information

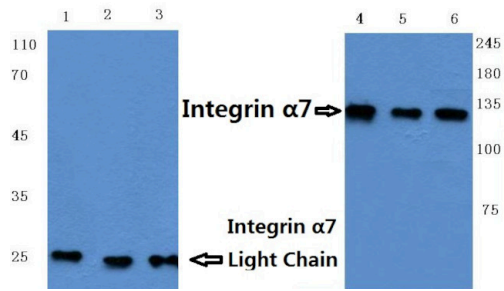
This antibody detects endogenous protein at a molecular weight of 25 and 129 kDa.

Purity is >95% by SDS-PAGE.

Product Images For ITGA7 Polyclonal Antibody



ITGA7 Antibody (PA5-37435) in WB
Western blot analysis of ITGA7 in Lane 1: HeLa cell lysate treated with LPS, Lane 2: Raw264.7 cell lysate treated with UV, Lane 3: PC12 cell lysate treated with UV, Lane 4: HeLa cell lysate, Lane 5: mouse heart tissue lysate, Lane 6: PC12 cell lysate. Samples were incubated with ITGA7 polyclonal antibody (Product # PA5-37435) at a dilution of 1:500.



ITGA7 Antibody (PA5-37435) in WB
Western blot analysis of Integrin alpha-7 using Integrin alpha-7 polyclonal antibody (Product # PA5-37435) at a dilution of 1:500. Lane 1: Hela cell lysate treated with LPS, Lane 2: Raw264.7 cell lysate treated with UV, Lane 3: PC12 cell lysate treated with UV, Lane 4: Hela cell lysate, Lane 5: Mouse heart tissue lysate, Lane 6: PC12 cell lysate.

2 References

Western Blot (2)

International journal of molecular sciences		Year
Advanced Glycation End Products Are Retained in Decellularized Muscle Matrix Derived from Aged Skeletal Muscle.		2021
"Published figure using ITGA7 polyclonal antibody (Product # PA5-37435) in Western Blot"		Species
Authors: Olson LC,Nguyen TM,Heise RL,Boyan BD,Schwartz Z,McClure MJ		Mouse
eLife		Year
Cellular entry and uncoating of naked and quasi-enveloped human hepatoviruses.		2019
"PA5-37435 was used in Western Blotting to show both virion types enter by clathrin- and dynamin-dependent endocytosis, facilitated by integrin b1, and traffic through early and late endosomes."		Species
Authors: Rivera-Serrano EE,González-López O,Das A,Lemon SM		Human
		Dilution
		1:250

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