

# 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

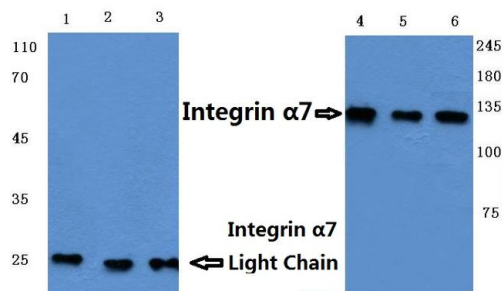
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	2 Publications

## Product Specific Information

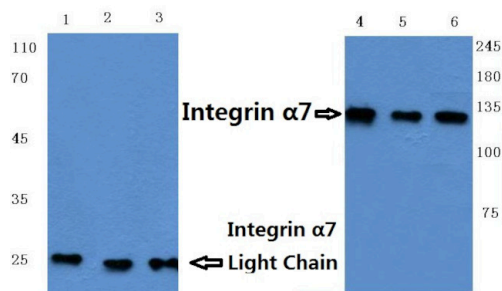
This antibody detects endogenous protein at a molecular weight of 25 and 129 kDa.

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	
<b>Advanced Glycation End Products Are Retained in Decellularized Muscle Matrix Derived from Aged Skeletal Muscle.</b>	
"Published figure using ITGA7 polyclonal antibody (Product # PA5-37435) in Western Blot"	
Authors: Olson LC,Nguyen TM,Heise RL,Boyan BD,Schwartz Z,McClure MJ	
Year 2021	
Species Mouse	

eLife	
<b>Cellular entry and uncoating of naked and quasi-enveloped human hepatoviruses.</b>	
"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."	
Authors: Rivera-Serrano EE,González-López O,Das A,Lemon SM	
Year 2019	
Species Human	
Dilution 1:250	

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