

CD49e (Integrin alpha 5) Polyclonal Antibody

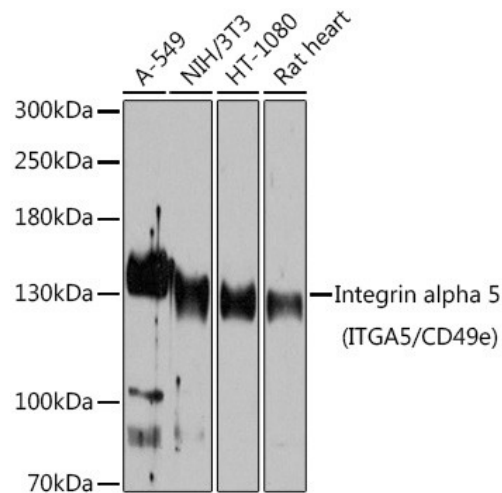
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 750-1000 of human Integrin alpha 5 (ITGA5/CD49e) (NP_0021964)
Form	Liquid
Concentration	0.43 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2808332

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

Product Specific Information

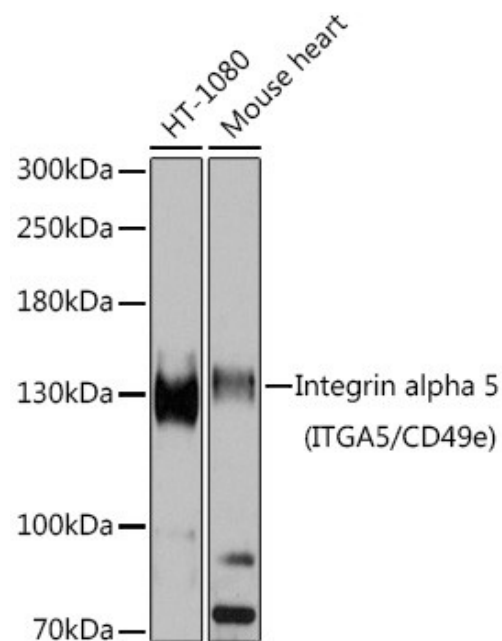
Immunogen sequence: TVPHLRDTKK TIQFDFQILS KNLNNSQSDV VSFRLSVEAQ AQVTLNGVSK PEAVLFPVSD WHPRDQPQKE EDLGPVHHV YELINQGPSS ISQGVLELSC PQALEGQQLL YVTRVTGLNC TTNHPINPKG LELEDPEGSLH HQQKREAPSR SSASSGPQIL KCPEAECFRL RCELGPLHQQ ESQSLQLHFR VWAKTFLQRE HQPFSLQCEA VYKALKMPYR ILPRQLPQKE RQVATAVQWT KAEGSYGVPL W; Positive Samples: A-549, NIH/3T3, HT-1080, Rat heart, Mouse heart; Cellular Location: Membrane, Single-pass type I membrane protein

Product Images For CD49e (Integrin alpha 5) Polyclonal Antibody



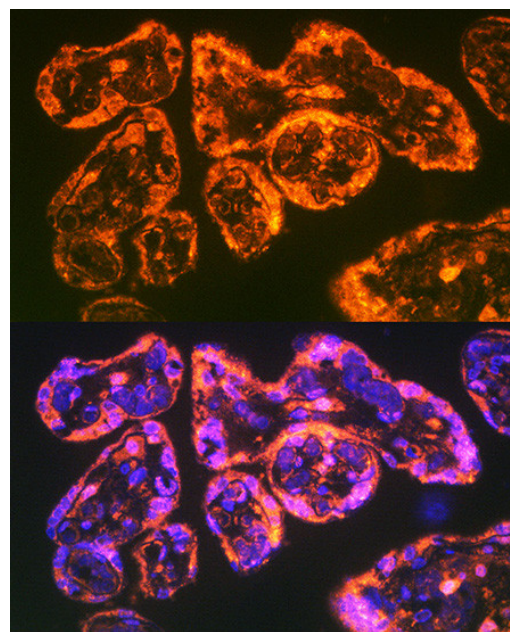
CD49e (Integrin alpha 5) Antibody (PA5-96530) in WB

Western blot analysis of CD49e (Integrin alpha 5) in extracts of various cell lines. Samples were incubated with CD49e (Integrin alpha 5) Polyclonal antibody (Product # PA5-96530) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



CD49e (Integrin alpha 5) Antibody (PA5-96530) in WB

Western blot analysis of CD49e (Integrin alpha 5) in extracts of various cell lines. Samples were incubated with CD49e (Integrin alpha 5) Polyclonal antibody (Product # PA5-96530) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.



CD49e (Integrin alpha 5) Antibody (PA5-96530) in IHC (P)

Immunohistochemistry (Immunofluorescence) analysis of CD49e (Integrin alpha 5) in human placenta. Samples were incubated with CD49e (Integrin alpha 5) Polyclonal antibody (Product # PA5-96530) using a dilution of 1:100. Blue: DAPI for nuclear staining.

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