

Integrin alpha 5 antibody

Cat. No. GTX35249

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, ELISA
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
ICC/IF	2µg/ml
IHC-P	0.5-1µg/ml
IHC-Fr	0.5-1µg/ml
FCM	1-3µg/1x10 ⁶ cells
ELISA	0.1-0.5µg/ml

Not tested in other applications.

Calculated MW 114.54 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄
Preservative	0.05mg Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5-1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	E. coli-derived human Integrin alpha 5 recombinant protein (Position: F42-A263).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

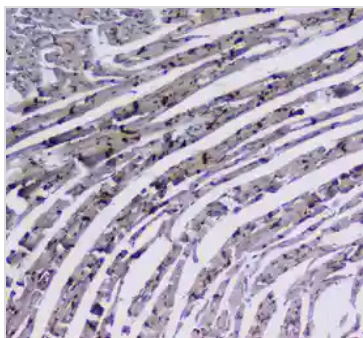


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Note

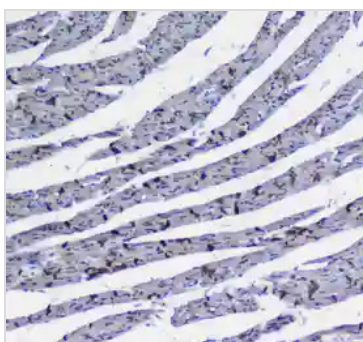
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DATA IMAGES

GTX35249 IHC-P Image

IHC-P analysis of rat cardiac muscle tissue using GTX35249 Integrin alpha 5 antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

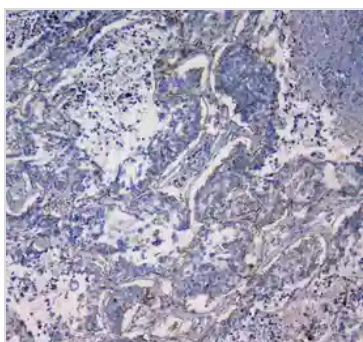
Dilution : 1µg/ml


GTX35249 IHC-P Image

IHC-P analysis of human placenta tissue using GTX35249 Integrin alpha 5 antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution : 1µg/ml


GTX35249 IHC-P Image

IHC-P analysis of human lung cancer tissue using GTX35249 Integrin alpha 5 antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution : 1µg/ml



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