

MYL4 Antibody (aa2-197, clone 5A2)
Mouse Monoclonal Antibody
Catalog # ALS17218**Specification**

MYL4 Antibody (aa2-197, clone 5A2) - Product Information

Application	IHC-P, WB
Primary Accession	P12829
Other Accession	4635
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Calculated MW	21565

MYL4 Antibody (aa2-197, clone 5A2) - Additional Information**Gene ID** 4635**Other Names**

MYL4, AMLC, Atrial, embryonic, ALC1, Myosin light chain 4, Myosin, light chain 4, alkali, PRO1957, GT1

Target/Specificity

Human MYL4

Reconstitution & Storage

PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide. Store at -20°C. Minimize freezing and thawing.

Precautions

MYL4 Antibody (aa2-197, clone 5A2) is for research use only and not for use in diagnostic or therapeutic procedures.

MYL4 Antibody (aa2-197, clone 5A2) - Protein Information**Name** MYL4**Synonyms** MLC1**Function**

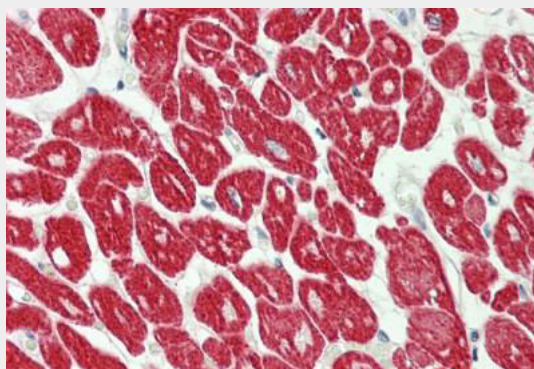
Regulatory light chain of myosin. Does not bind calcium.

MYL4 Antibody (aa2-197, clone 5A2) - Protocols

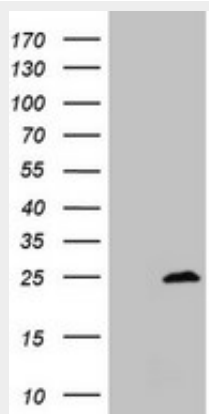
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

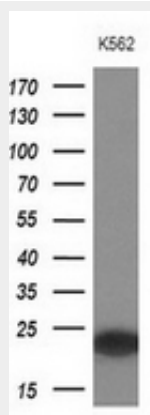
MYL4 Antibody (aa2-197, clone 5A2) - Images



Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MYL4...



Western blot of extracts (10ug) from 1 cell line by using anti-MYL4 monoclonal antibody at

1:200...

MYL4 Antibody (aa2-197, clone 5A2) - Background

Regulatory light chain of myosin. Does not bind calcium.

MYL4 Antibody (aa2-197, clone 5A2) - References

Arnold H.H.,et al.Eur. J. Biochem. 178:53-60(1988).
Kurabayashi M.,et al.J. Biol. Chem. 263:13930-13936(1988).
Seharaseyon J.,et al.Genomics 7:289-293(1990).
Zimmermann K.,et al.J. Mol. Biol. 211:505-513(1990).
Rotter M.,et al.Nucleic Acids Res. 19:1497-1504(1991).