

MYL7 Antibody (clone 4E7)
Mouse Monoclonal Antibody
Catalog # ALS16576**Specification**

MYL7 Antibody (clone 4E7) - Product Information

Application	IHC, WB, FC
Primary Accession	Q01449
Other Accession	58498
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	19448

MYL7 Antibody (clone 4E7) - Additional Information**Gene ID** 58498**Other Names**

MYL7, MLC-2a, MLC2A, MYLC2A, Myosin light chain 2a, MYL2A

Target/Specificity

Human MLC2a / MYL7

Reconstitution & Storage

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

Precautions

MYL7 Antibody (clone 4E7) is for research use only and not for use in diagnostic or therapeutic procedures.

MYL7 Antibody (clone 4E7) - Protein Information**Name** MYL7**Synonyms** MYL2A, MYLC2A**Tissue Location**

Predominantly expressed in adult atrial muscle.

Volume

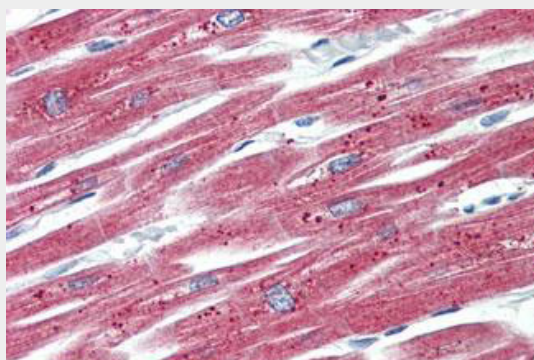
50 µl

MYL7 Antibody (clone 4E7) - Protocols

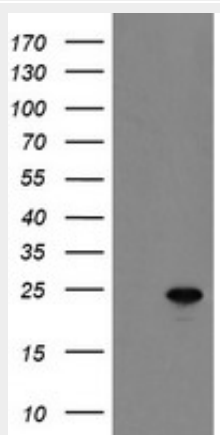
Provided below are standard protocols that you may find useful for product applications.

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

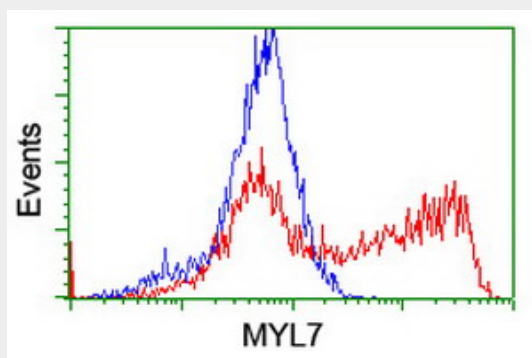
MYL7 Antibody (clone 4E7) - Images



Anti-MLC2a / MYL7 antibody IHC staining of human heart.



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MYL7...



HEK293T cells transfected with either overexpress plasmid (Red) or empty vector control

plasmid...

MYL7 Antibody (clone 4E7) - References

Hailstones D.L.,et al.J. Biol. Chem. 267:23295-23300(1992).
Ota T.,et al.Nat. Genet. 36:40-45(2004).