

MYOM2 / Myomesin 2 Antibody (aa612-661)
Rabbit Polyclonal Antibody
Catalog # ALS16670**Specification**

MYOM2 / Myomesin 2 Antibody (aa612-661) - Product Information

Application	IHC
Primary Accession	P54296
Other Accession	9172
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	164869

MYOM2 / Myomesin 2 Antibody (aa612-661) - Additional Information**Gene ID** 9172**Other Names**

MYOM2, M-protein, M-band protein, Myomesin (M-protein) 2 (165kD), Myomesin 2, Myomesin family member 2, TTNAP, Myomesin (M-protein) 2, 165kDa, Myomesin-2

Target/Specificity

MYOM2 Antibody detects endogenous levels of total MYOM2 protein.

Reconstitution & Storage

PBS (without Mg²⁺, Ca²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol. Store at -20°C for up to one year.

Precautions

MYOM2 / Myomesin 2 Antibody (aa612-661) is for research use only and not for use in diagnostic or therapeutic procedures.

MYOM2 / Myomesin 2 Antibody (aa612-661) - Protein Information**Name** MYOM2**Function**

Major component of the vertebrate myofibrillar M band. Binds myosin, titin, and light meromyosin. This binding is dose dependent.

Cellular Location

Cytoplasm, myofibril, sarcomere, M line

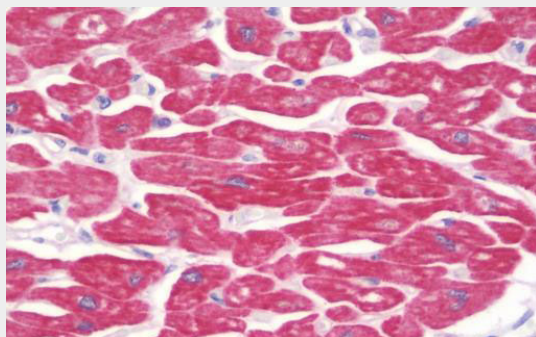
Volume

50 µl

MYOM2 / Myomesin 2 Antibody (aa612-661) - 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](#)

MYOM2 / Myomesin 2 Antibody (aa612-661) - Images

Anti-MYOM2 / Myomesin 2 antibody IHC staining of human heart.

MYOM2 / Myomesin 2 Antibody (aa612-661) - Background

Major component of the vertebrate myofibrillar M band. Binds myosin, titin, and light meromyosin. This binding is dose dependent.

MYOM2 / Myomesin 2 Antibody (aa612-661) - References

Vinkemeier U., et al. J. Cell Sci. 106:319-330(1993).
Nusbaum C., et al. Nature 439:331-335(2006).