

# MYOM2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51375

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P54296</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	164869

## Additional Information

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<b>Gene ID</b>	9172
<b>Other Names</b>	Myomesin-2, 165 kDa connectin-associated protein, 165 kDa titin-associated protein, M-protein, Myomesin family member 2, MYOM2
<b>Dilution</b>	WB~~1:1000
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	MYOM2
<b>Function</b>	Major component of the vertebrate myofibrillar M band. Binds myosin, titin, and light meromyosin. This binding is dose dependent.
<b>Cellular Location</b>	Cytoplasm, myofibril, sarcomere, M line

## Background

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

## References

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

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