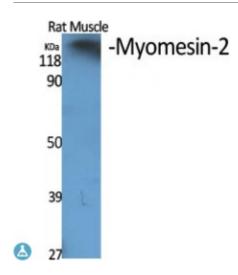


Anti-Myomesin-2 antibody



Description Rabbit polyclonal to Myomesin-2.

Model STJ94312

Host Rabbit

Reactivity Human, Mouse, Simian

Applications ELISA, WB

Immunogen Synthesized peptide derived from human Myomesin-2

Immunogen Region 590-670 aa, Internal

Gene ID <u>9172</u>

Gene Symbol MYOM2

Dilution range WB 1:500-1:2000ELISA 1:40000

Specificity Myomesin-2 Polyclonal Antibody detects endogenous levels of Myomesin-2

protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Myomesin-2 165 kDa connectin-associated protein 165 kDa titin-associated

protein M-protein Myomesin family member 2

Molecular Weight 165 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:7614OMIM:603509</u>

Alternative Names Myomesin-2 165 kDa connectin-associated protein 165 kDa titin-associated

protein M-protein Myomesin family member 2

Function Major component of the vertebrate myofibrillar M band. Binds myosin, titin,

and light meromyosin. This binding is dose dependent.

Cellular Localization Cytoplasm, myofibril, sarcomere, M line

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