

# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 5, 2025

## myosin heavy chain, embryonic antibody - Schiaffino, S.; Biomedical Sciences, Universita degli Studi di Padova

RRID:AB\_10571455

Type: Antibody

### Proper Citation

(DSHB Cat# BF-G6, RRID:AB\_10571455)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10571455](http://antibodyregistry.org/AB_10571455)

**Proper Citation:** (DSHB Cat# BF-G6, RRID:AB\_10571455)

**Target Antigen:** myosin heavy chain, embryonic

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Application(s): ELISA, Immunofluorescence, Immunohistochemistry, Western Blot; Date Deposited: 03/25/2009

**Antibody Name:** myosin heavy chain, embryonic antibody - Schiaffino, S.; Biomedical Sciences, Universita degli Studi di Padova

**Description:** This monoclonal targets myosin heavy chain, embryonic

**Target Organism:** rat, mouse

**Defining Citation:** [PMID:3216402](#), [PMID:1890654](#), [PMID:3002828](#), [PMID:3282936](#)

**Antibody ID:** AB\_10571455

**Vendor:** DSHB

**Catalog Number:** BF-G6

**Record Creation Time:** 20231110T071715+0000

**Record Last Update:** 20241114T230050+0000

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## Ratings and Alerts

No rating or validation information has been found for myosin heavy chain, embryonic antibody - Schiaffino, S.; Biomedical Sciences, Universita degli Studi di Padova.

No alerts have been found for myosin heavy chain, embryonic antibody - Schiaffino, S.; Biomedical Sciences, Universita degli Studi di Padova.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Qu Q, et al. (2024) Lithocholic acid phenocopies anti-ageing effects of calorie restriction. Nature.

Qu Q, et al. (2024) Lithocholic acid binds TULP3 to activate sirtuins and AMPK to slow down ageing. Nature.

Bareja A, et al. (2024) Liver-derived plasminogen mediates muscle stem cell expansion during caloric restriction through the plasminogen receptor Plg-RKT. Cell reports, 43(3), 113881.

Martinez-Lopez N, et al. (2017) System-wide Benefits of Intermeal Fasting by Autophagy. Cell metabolism, 26(6), 856.

Bottinelli R, et al. (1991) Force-velocity relations and myosin heavy chain isoform compositions of skinned fibres from rat skeletal muscle. The Journal of physiology, 437, 655.

Schiaffino S, et al. (1988) Embryonic and neonatal myosin heavy chain in denervated and paralyzed rat skeletal muscle. Developmental biology, 127(1), 1.

Gorza L, et al. (1988) An embryonic-like myosin heavy chain is transiently expressed in nodal conduction tissue of the rat heart. *Journal of molecular and cellular cardiology*, 20(10), 931.

Schiaffino S, et al. (1986) Embryonic myosin heavy chain as a differentiation marker of developing human skeletal muscle and rhabdomyosarcoma. A monoclonal antibody study. *Experimental cell research*, 163(1), 211.