

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

Mouse Anti-Myosin, Slow skeletal Monoclonal Antibody, Unconjugated, Clone NOQ7.5.4D

RRID:AB_297734

Type: Antibody

Proper Citation

Abcam Cat# ab11083, RRID:AB_297734

Antibody Information

URL: http://antibodyregistry.org/AB_297734

Proper Citation: Abcam Cat# ab11083, RRID:AB_297734

Target Antigen: Slow skeletal Myosin

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Electron Microscopy; ELISA; Immunohistochemistry; Radioimmunoassay; Western Blot; ELISA, EM, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-P, Radioimmunoassay, Western Blot

Antibody Name: Mouse Anti-Myosin, Slow skeletal Monoclonal Antibody, Unconjugated, Clone NOQ7.5.4D

Description: This monoclonal targets Slow skeletal Myosin

Target Organism: chicken, feline, chickenavian, rat, hamster, porcine, canine, cow, goat, pig, mouse, rabbit, cat, bovine, human, dog, sheep

Clone ID: Clone NOQ7.5.4D

Antibody ID: AB_297734

Vendor: Abcam

Catalog Number: ab11083

Record Creation Time: 20250819T214859+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Myosin, Slow skeletal Monoclonal Antibody, Unconjugated, Clone NOQ7.5.4D.

No alerts have been found for Mouse Anti-Myosin, Slow skeletal Monoclonal Antibody, Unconjugated, Clone NOQ7.5.4D.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Gerlach I, et al. (2026) ActlIR inhibition improves motor outcome and preserves muscle fibers after experimental autoimmune neuritis. *Acta neuropathologica communications*, 14(1).

Rossi M, et al. (2025) Dietary nitrate supplementation mitigates age-related changes at the neuromuscular junction in mice. *The Journal of physiology*.

Li S, et al. (2024) Dietary protein restriction regulates skeletal muscle fiber metabolic characteristics associated with the FGF21-ERK1/2 pathway. *iScience*, 27(3), 109249.

Zhang K, et al. (2024) Glucose restriction enhances oxidative fiber formation: A multi-omic signal network involving AMPK and CaMK2. *iScience*, 27(1), 108590.

Zhao Y, et al. (2023) Adipocyte Rnf20 ablation increases the fast-twitch fibers of skeletal muscle via lysophosphatidylcholine 16:0. *Cellular and molecular life sciences : CMLS*, 80(9), 243.

Dörmann N, et al. (2023) Metabolic remodeling in cardiac hypertrophy and heart failure with reduced ejection fraction occurs independent of transcription factor EB in mice. *Frontiers in cardiovascular medicine*, 10, 1323760.

Schrötter S, et al. (2022) The non-essential TSC complex component TBC1D7 restricts tissue mTORC1 signaling and brain and neuron growth. *Cell reports*, 39(7), 110824.

Stremming J, et al. (2022) Lower citrate synthase activity, mitochondrial complex expression, and fewer oxidative myofibers characterize skeletal muscle from growth-restricted fetal sheep. *American journal of physiology. Regulatory, integrative and comparative physiology*, 322(3), R228.

Ebbinghaus M, et al. (2020) Gain-of-function mutation in SCN11A causes itch and affects neurogenic inflammation and muscle function in Scn11a+/L799P mice. PloS one, 15(8), e0237101.

Seldin MM, et al. (2018) A Strategy for Discovery of Endocrine Interactions with Application to Whole-Body Metabolism. Cell metabolism, 27(5), 1138.