

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

Goat anti-Mouse IgM (Heavy chain) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

RRID:AB_2535711

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21042, RRID:AB_2535711)

Antibody Information

URL: http://antibodyregistry.org/AB_2535711

Proper Citation: (Thermo Fisher Scientific Cat# A-21042, RRID:AB_2535711)

Target Antigen: Mouse IgM (Heavy chain)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC

This product was originally offered by Molecular Probes (Invitrogen) RRID:AB_141357

Antibody Name: Goat anti-Mouse IgM (Heavy chain) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

Description: This polyclonal secondary targets Mouse IgM (Heavy chain)

Target Organism: mouse

Defining Citation: [PMID:17209559](#), [PMID:12805216](#), [PMID:16025486](#), [PMID:25134521](#), [PMID:12957144](#), [PMID:27588166](#), [PMID:26053100](#), [PMID:17213195](#), [PMID:26632598](#), [PMID:16707495](#), [PMID:26312504](#), [PMID:14994339](#), [PMID:11684706](#), [PMID:19468071](#), [PMID:27897402](#), [PMID:18451800](#), [PMID:16373512](#), [PMID:15758179](#), [PMID:16964630](#), [PMID:18193059](#)

Antibody ID: AB_2535711

Vendor: Thermo Fisher Scientific

Catalog Number: A-21042

Record Creation Time: 20251213T073747+0000

Record Last Update: 20260225T230925+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgM (Heavy chain) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488.

No alerts have been found for Goat anti-Mouse IgM (Heavy chain) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 123 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Cefis M, et al. (2025) Impact of physical activity on physical function, mitochondrial energetics, ROS production, and Ca²⁺ handling across the adult lifespan in men. Cell reports. Medicine, 6(2), 101968.

Deschenes MR, et al. (2025) Mature and Juvenile Neuromuscular Plasticity in Response to Unloading. Developmental neurobiology, 85(3), e22966.

Hsu YC, et al. (2025) Overexpression of NR1D1 Portends Disease Recurrence in Thyroid Cancer. The Journal of clinical endocrinology and metabolism, 110(4), 991.

Moreira IB, et al. (2025) Neolactotetraosylceramide enables urinary detection of bladder cancer. Cell reports. Medicine, 6(8), 102246.

Clas GS, et al. (2025) Generation of human induced pluripotent stem cell lines from two down syndrome patients, including a down syndrome/Alzheimer's disease case (FLENli002-A) and a beta-amyloid-resistant case (FLENli003-A). Stem cell research, 86, 103728.

Oyabu M, et al. (2025) Dnmt3a overexpression disrupts skeletal muscle homeostasis, promotes an aging-like phenotype, and reduces metabolic elasticity. iScience, 28(4), 112144.

Fan C, et al. (2025) Targeting lysozyme 2 in endocardium promotes rapid recovery by modulating remote injury signals. Cell stem cell, 32(10), 1563.

Jin S, et al. (2025) Endoplasmic reticulum Nogo drives AgRP neuronal activation and feeding behavior. Cell metabolism, 37(6), 1400.

- Oyabu M, et al. (2025) Multi-dimensional metabolomic remodeling under diverse muscle atrophic stimuli in vivo. *Cell reports*, 44(8), 116097.
- Liu L, et al. (2025) TWEAK-Fn14 signaling protects mice from pulmonary fibrosis by inhibiting fibroblast activation and recruiting pro-regenerative macrophages. *Cell reports*, 44(2), 115220.
- Duckett SK, et al. (2025) Effect of antagomir-22-3p treatment on skeletal muscle growth in intrauterine growth-restricted lambs. *Frontiers in molecular biosciences*, 12, 1547182.
- Santos SIP, et al. (2024) Oligodendrocyte precursor cell-derived exosomes combined with cell therapy promote clinical recovery by immunomodulation and gliosis attenuation. *Frontiers in cellular neuroscience*, 18, 1413843.
- Qu Q, et al. (2024) Lithocholic acid binds TULP3 to activate sirtuins and AMPK to slow down ageing. *Nature*.
- Appelman B, et al. (2024) Muscle abnormalities worsen after post-exertional malaise in long COVID. *Nature communications*, 15(1), 17.
- Eguchi T, et al. (2024) Calcium-binding protein 7 expressed in muscle negatively regulates age-related degeneration of neuromuscular junctions in mice. *iScience*, 27(2), 108997.
- Alderman PJ, et al. (2024) Delayed maturation and migration of excitatory neurons in the juvenile mouse paralaminar amygdala. *Neuron*, 112(4), 574.
- Masano Y, et al. (2024) Generation of an induced pluripotent stem cell line (KEIUi008-A) from a hearing loss patient with an A1555G mutation in mitochondrial DNA. *Stem cell research*, 78, 103452.
- Ghosh T, et al. (2024) A retroviral link to vertebrate myelination through retrotransposon-RNA-mediated control of myelin gene expression. *Cell*, 187(4), 814.
- Swiderski K, et al. (2024) Dystrophin S3059 phosphorylation partially attenuates denervation atrophy in mouse tibialis anterior muscles. *Physiological reports*, 12(13), e16145.
- Rha AK, et al. (2024) Generation of an infantile GM1 gangliosidosis induced pluripotent stem cell line (CHOCi005-A) for disease modeling and therapeutic testing. *Stem cell research*, 81, 103552.