

Resource Summary Report

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Goat anti-Mouse IgG, IgM (H+L) Secondary Antibody, Alexa Fluor™ 488

RRID:AB_2534062

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A-10680, RRID:AB_2534062

Antibody Information

URL: http://antibodyregistry.org/AB_2534062

Proper Citation: Thermo Fisher Scientific Cat# A-10680, RRID:AB_2534062

Target Antigen: Mouse IgG, IgM (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, WB
Consolidation 6/2023: AB_11180055

Antibody Name: Goat anti-Mouse IgG, IgM (H+L) Secondary Antibody, Alexa Fluor™ 488

Description: This polyclonal secondary targets Mouse IgG, IgM (H+L)

Target Organism: mouse

Defining Citation: [PMID:22031541](#), [PMID:23760958](#), [PMID:22836777](#), [PMID:20081189](#)

Antibody ID: AB_2534062

Vendor: Thermo Fisher Scientific

Catalog Number: A-10680

Record Creation Time: 20250819T212139+0000

Record Last Update: 20250819T224208+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG, IgM (H+L) Secondary Antibody, Alexa Fluor™ 488.

No alerts have been found for Goat anti-Mouse IgG, IgM (H+L) Secondary Antibody, Alexa Fluor™ 488.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 85 mentions in open access literature.

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

Zhao J, et al. (2026) Generation of induced pluripotent stem cells from a patient with CHARGE syndrome with athymia, harboring a heterozygous mutation in CHD7. Stem cell research, 91, 103912.

Hoekman TD, et al. (2026) Generation of iPSC lines from myotonic dystrophy type 1 patients with varying CTG repeat lengths. Stem cell research, 94, 104013.

Wang WL, et al. (2026) Rosavin mitigates hepatic fibrosis via KLF14-mediated suppression of P2X7 receptor-dependent inflammatory signaling cascades. Journal of ethnopharmacology, 370, 121949.

Fan S, et al. (2026) Rothia mucilaginosa membrane vesicles stabilize labile iron to alleviate UVB-induced ferroptosis. Cell host & microbe, 34(1), 35.

Karnay A, et al. (2026) Transcription and cohesin direct domain boundary spatial positioning and are linked to Friedreich's ataxia. Molecular cell, 86(10), 1911.

Ellendula S, et al. (2026) Caste- and sex-specific differential investment in brain regions of Australian ants. iScience, 29(6), 116039.

Anders M, et al. (2026) Generation of pluripotent stem cell line (IPWi001-A) and a corresponding CRISPR/Cas9 modified isogenic rescue control (IPWi001-A-1) from a patient with arrhythmia-induced cardiomyopathy harboring a KCNQ1 truncating mutation. Stem cell research, 92, 103921.

Wu MM, et al. (2026) Macrophage PD-1 regulates energy expenditure and metabolic dysfunction under immune checkpoint blockade. Cell metabolism, 38(1), 208.

Yang JQ, et al. (2026) Asarinin alleviates hepatic fibrosis through TR?-STAT3 pathway: A new strategy by regulating liver microenvironment. Journal of ethnopharmacology, 368, 121759.

Yang Y, et al. (2025) Metabolic phenotypes and fatty acid profiles associated with histopathology of primary aldosteronism. Hypertension research : official journal of the

Japanese Society of Hypertension, 48(4), 1363.

Al Kabbani MA, et al. (2025) Effects of P301L-TAU on post-translational modifications of microtubules in human iPSC-derived cortical neurons and TAU transgenic mice. *Neural regeneration research*, 20(8), 2348.

Yu C, et al. (2025) Heparan Sulfate Proteoglycans as Potential Markers for In Vitro Human Neural Lineage Specification. *Cells*, 14(15).

Malmström E, et al. (2025) Human proteome distribution atlas for tissue-specific plasma proteome dynamics. *Cell*, 188(10), 2810.

Pornratananont G, et al. (2025) Generation of integration-free induced pluripotent stem cell (iPSC) line MURAi002-A from hemoglobin E/?-thalassemia disease patient harboring ?E/?0 (CD41/42, -CTTT) compound heterozygous mutation. *Stem cell research*, 86, 103743.

Moriggi E, et al. (2025) The NONO protein regulates nonclassical DNA structure: Effects on circadian genes and DNA damage. *iScience*, 28(5), 112408.

Weidenhamer CJ, et al. (2025) Muscle memory of exercise optimizes mitochondrial metabolism to support skeletal muscle growth. *American journal of physiology. Cell physiology*, 329(4), C1239.

Kramer J, et al. (2025) Impact of O-GlcNAcylation Elevation on Mitophagy and Glia in the Dentate Gyrus. *Journal of neurochemistry*, 169(8), e70205.

Gu N, et al. (2025) Microglia regulate neuronal activity via structural remodeling of astrocytes. *Neuron*.

Innachai P, et al. (2025) Generation of an integration-free induced pluripotent stem cell line, MURAi006-A, from a hemoglobin E/?-thalassemia patient harboring the ?E/?0 (Codon 17, A > T) compound heterozygous mutation. *Stem cell research*, 85, 103702.

Huang Y, et al. (2025) Excessive vigorous exercise impairs cognitive function through a muscle-derived mitochondrial pretender. *Cell metabolism*.