

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

GAPDH Loading Control Monoclonal Antibody (GA1R)

RRID:AB_10977387

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA5-15738, RRID:AB_10977387)

Antibody Information

URL: http://antibodyregistry.org/AB_10977387

Proper Citation: (Thermo Fisher Scientific Cat# MA5-15738, RRID:AB_10977387)

Target Antigen: GAPDH Loading Control

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ELISA, Flow, ICC/IF, IHC-P, WB

Antibody Name: GAPDH Loading Control Monoclonal Antibody (GA1R)

Description: This monoclonal targets GAPDH Loading Control

Target Organism: chicken, bacteria, rat, hamster, canine, yeast, mouse, rabbit, insect, human

Clone ID: Clone GA1R

Defining Citation: [PMID:18823990](#), [PMID:26151158](#), [PMID:20805998](#), [PMID:20378539](#), [PMID:25569103](#), [PMID:24382204](#), [PMID:26311780](#), [PMID:23060545](#), [PMID:19322032](#), [PMID:26123491](#), [PMID:25648899](#), [PMID:19648284](#), [PMID:24710217](#), [PMID:26253972](#), [PMID:11693772](#), [PMID:27777789](#), [PMID:21731611](#), [PMID:26282470](#), [PMID:23917457](#), [PMID:12566116](#), [PMID:18253936](#), [PMID:21037108](#), [PMID:27118388](#), [PMID:20551513](#), [PMID:16876820](#), [PMID:22685295](#), [PMID:24498348](#), [PMID:27334581](#), [PMID:26575292](#), [PMID:22437241](#), [PMID:24261884](#), [PMID:24595357](#), [PMID:22442719](#), [PMID:27352049](#), [PMID:22974418](#), [PMID:26930048](#), [PMID:22347519](#), [PMID:20679231](#), [PMID:17110598](#), [PMID:20937570](#), [PMID:23950971](#), [PMID:23455056](#), [PMID:12473647](#), [PMID:19592070](#), [PMID:23160983](#), [PMID:24312496](#), [PMID:23248291](#), [PMID:23759802](#), [PMID:17637797](#), [PMID:19628001](#), [PMID:19544444](#), [PMID:23528649](#), [PMID:18403754](#), [PMID:27345457](#),

[PMID:24270891](#), [PMID:20545708](#), [PMID:23943797](#), [PMID:24038467](#), [PMID:26905833](#),
[PMID:19536134](#), [PMID:25889299](#), [PMID:22781553](#), [PMID:17699657](#), [PMID:21144873](#),
[PMID:21249152](#), [PMID:27260854](#), [PMID:27190265](#), [PMID:26151225](#), [PMID:23422646](#),
[PMID:23921511](#), [PMID:16738208](#), [PMID:17868880](#), [PMID:25086746](#), [PMID:24255545](#),
[PMID:18346582](#), [PMID:11156880](#), [PMID:22264511](#), [PMID:24690178](#), [PMID:22875962](#),
[PMID:22720109](#), [PMID:20049858](#), [PMID:25000966](#), [PMID:25971662](#), [PMID:23024790](#),
[PMID:23211450](#), [PMID:23609236](#), [PMID:27479698](#), [PMID:19469472](#), [PMID:22738312](#),
[PMID:23945236](#), [PMID:26752347](#), [PMID:22508050](#), [PMID:25607366](#), [PMID:24042501](#),
[PMID:25467444](#), [PMID:22045631](#), [PMID:27761545](#), [PMID:20332636](#), [PMID:27284110](#),
[PMID:26219498](#), [PMID:22106282](#), [PMID:22964303](#), [PMID:26858407](#), [PMID:22611310](#),
[PMID:17341718](#), [PMID:23891991](#), [PMID:15158144](#), [PMID:20026127](#), [PMID:21917786](#),
[PMID:25476932](#), [PMID:12062342](#), [PMID:23291631](#), [PMID:17708596](#), [PMID:22648801](#),
[PMID:19234481](#), [PMID:19728713](#), [PMID:23237806](#), [PMID:24125847](#)

Antibody ID: AB_10977387

Vendor: Thermo Fisher Scientific

Catalog Number: MA5-15738

Record Creation Time: 20250719T080633+0000

Record Last Update: 20260722T182637+0000

Ratings and Alerts

No rating or validation information has been found for GAPDH Loading Control Monoclonal Antibody (GA1R).

No alerts have been found for GAPDH Loading Control Monoclonal Antibody (GA1R).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 142 mentions in open access literature.

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

Goel R, et al. (2026) A versatile nanobody platform for live and super-resolution imaging of synaptic vesicle dynamics and plasticity in rodent and human neurons. Journal of nanobiotechnology, 24(1).

Shimoyama S, et al. (2026) Cortical prostaglandin D2 contributes to behavioral sensitization and anxiety in peripheral inflammation. Cell reports, 45(6), 117492.

Onimus A, et al. (2026) Taxane chemotherapy promotes response to TIM-3 checkpoint blockade via STING-mediated ER stress and HMGB1 secretion. Cell reports. Medicine,

7(5), 102788.

O'Donnell BL, et al. (2026) Pannexin 1 phosphorylation sites differentially modulate channel activity and physiological outcomes. *bioRxiv : the preprint server for biology*.

Canton APM, et al. (2026) MECP2 Rare Variants in Boys With Central Precocious Puberty. *The Journal of clinical endocrinology and metabolism*, 111(4), e1006.

Mosley SR, et al. (2026) Cytosolic DNA structures produced by mismatch repair deficiency coordinate anti-tumor immunity in colorectal cancer. *Cell reports*, 45(3), 117012.

Darash-Yahana M, et al. (2026) Erk inhibitors intercept Erk-mediated negative feedback while imposing cell-cycle arrest and activating p38. *iScience*, 29(7), 116629.

Ali MA, et al. (2026) CD47 Promotes, While Exposure to Apoptotic Cells Destroys the Fusion Program of Differentiating Myoblasts. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(4), e71578.

Ryan JJ, et al. (2026) High-throughput screening approach identifies substrate-selective Hsp104 variants that counter amyloid seeding with diminished off-target effects. *Molecular cell*, 86(10), 2012.

Lan TH, et al. (2026) A single-component optogenetic toolkit for reversible visualization and programmable control of microtubule dynamics. *Cell reports methods*, 101532.

Baas JD, et al. (2025) Distinct cAMP Regulation in Scleroderma Lung and Skin Myofibroblasts Governs Their Dedifferentiation via p38?? Inhibition. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(12), e70762.

Power LN, et al. (2025) Age-dependent topoisomerase I depletion alters recruitment of rDNA silencing complexes. *bioRxiv : the preprint server for biology*.

Sethi SC, et al. (2025) Chromatin remodeling activity of EP400 safeguards chromosomal stability by preventing CENP-A mislocalization. *Cell reports*, 44(11), 116423.

Gasperini P, et al. (2025) Germline-somatic liaison dictates cancer subtype via de novo steroid biosynthesis. *Cancer discovery*.

Iyer AK, et al. (2025) Cell autonomous microglia defects in a stem cell model of frontotemporal dementia tau. *Molecular psychiatry*, 30(10), 4776.

Wu L, et al. (2025) The cell-surface shared proteome of astrocytes and neurons and the molecular foundations of their multicellular interactions. *Neuron*, 113(16), 2599.

Wang C, et al. (2025) siRNA-AGO2 complex inhibits bacterial gene translation: A promising therapeutic strategy for superbug infection. *Cell reports. Medicine*, 6(3), 101997.

Dos Santos M, et al. (2025) A mechanistic basis of fast myofiber vulnerability to neuromuscular diseases. *Cell reports*, 44(7), 115959.

Singh A, et al. (2025) Dectin-1 (CLEC-7A) and Mincle (CLEC-4E) suppress protective responses of macrophages during mycobacterial infection. *Journal of leukocyte biology*,

117(11).

Manji A, et al. (2025) The role of aging on endothelial cell-cell junctions and pulmonary microvascular permeability in male mice. *Physiological reports*, 13(24), e70686.