

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

RRID:AB_2535805

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21236, RRID:AB_2535805)

Antibody Information

URL: http://antibodyregistry.org/AB_2535805

Proper Citation: (Thermo Fisher Scientific Cat# A-21236, RRID:AB_2535805)

Target Antigen: Mouse IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: Flow, ICC/IF, IHC

Antibody Name: Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

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

Target Organism: mouse

Defining Citation: [PMID:18557629](#), [PMID:18059278](#), [PMID:18463241](#), [PMID:19004776](#), [PMID:18591242](#), [PMID:20190736](#), [PMID:18591431](#), [PMID:19017791](#), [PMID:19864628](#), [PMID:24284625](#), [PMID:24316715](#), [PMID:19892847](#), [PMID:18768694](#), [PMID:12872225](#), [PMID:18306205](#), [PMID:23845946](#)

Antibody ID: AB_2535805

Vendor: Thermo Fisher Scientific

Catalog Number: A-21236

Record Creation Time: 20251213T073816+0000

Record Last Update: 20260225T231007+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

Warning: Discontinued at Molecular Probes
Applications: Flow, ICC/IF, IHC

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 327 mentions in open access literature.

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

Pan T, et al. (2026) Balanced DNA-to-cytoplasm ratio at the 2-cell stage is critical for mouse preimplantation development. iScience, 29(1), 114416.

Puñal VM, et al. (2026) Modular presynaptic assemblages scale to postsynaptic partner number. bioRxiv : the preprint server for biology.

Zhan W, et al. (2026) Cathepsin-D-mediated MHC class I degradation contributes to immune evasion in colorectal cancer. Cell reports. Medicine, 102534.

Blanco Mendana J, et al. (2025) Deterministic genetic barcoding for multiplexed behavioral and single-cell transcriptomic studies. eLife, 12.

Zheng X, et al. (2025) Interleukin-1 prevents SARS-CoV-2-induced membrane fusion to restrict viral transmission via induction of actin bundles. eLife, 13.

Nguyen NTB, et al. (2025) Lactate controls cancer stemness and plasticity through epigenetic regulation. Cell metabolism, 37(4), 903.

Schiesser JV, et al. (2025) LY6H is a marker of human pancreatic delta cells. Scientific reports, 15(1), 33011.

Ribeiro Gomes AR, et al. (2025) Targeted gene transfer into developmentally defined cell populations of the primate brain. Cell reports, 45(1), 116756.

Dokic I, et al. (2025) Ultrahigh Dose Rate Helium Ion Beams: Minimizing Brain Tissue Damage while Preserving Tumor Control. Molecular cancer therapeutics, 24(5), 763.

Tolve M, et al. (2025) The endocytic adaptor AP-2 maintains Purkinje cell function by balancing cerebellar parallel and climbing fiber synapses. Cell reports, 44(2), 115256.

Ritchie EM, et al. (2025) Translatome analysis reveals cellular network in DLK-dependent hippocampal glutamatergic neuron degeneration. eLife, 13.

Chang J, et al. (2025) Endocytic recycling is central to circadian collagen fibrillogenesis and disrupted in fibrosis. *eLife*, 13.

Maserumule C, et al. (2025) Phagosomal RNA sensing through TLR8 controls susceptibility to tuberculosis. *Cell reports*, 44(5), 115657.

Santiago C, et al. (2025) Activity-dependent development of the body's touch receptors. *Neuron*, 113(11), 1758.

Thornton-Kolbe EM, et al. (2025) Spatial constraints and cell surface molecule depletion structure a randomly connected learning circuit. *Current biology : CB*, 35(13), 3191.

Huang XY, et al. (2025) SETDB1 promotes mammalian liver regeneration by stimulating cytokine CSF3 in hepatocytes. *Cell reports*, 44(6), 115843.

Sitjà-Roqueta L, et al. (2025) Photoactivated adenylyl cyclase in cortical astrocytes promotes synaptic potentiation and reveals alterations in Huntington's disease. *iScience*, 28(11), 113640.

Liu H, et al. (2025) Subsecond dopamine fluctuations do not specify the vigor of ongoing actions. *Nature neuroscience*, 28(12), 2432.

Higginson LA, et al. (2025) The RNA exosome maintains cellular RNA homeostasis by controlling transcript abundance in the brain. *Cell reports*, 45(1), 116729.

Kang M, et al. (2025) Cd99l2 regulates excitatory synapse development and restrains immediate-early gene activation. *Cell reports*, 44(1), 115155.