

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

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

RRID:AB_2535804

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21235, RRID:AB_2535804)

Antibody Information

URL: http://antibodyregistry.org/AB_2535804

Proper Citation: (Thermo Fisher Scientific Cat# A-21235, RRID:AB_2535804)

Target Antigen: Mouse IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: Flow, ICC/IF, IHC-F, IHC-P

Consolidation on 11/2019: AB_141693, AB_2535804 , AB_10562370

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

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

Target Organism: mouse

Defining Citation: [PMID:18557629](#), [PMID:15644320](#), [PMID:25915120](#), [PMID:18059278](#), [PMID:12682088](#), [PMID:18463241](#), [PMID:19383915](#), [PMID:19004776](#), [PMID:16888103](#), [PMID:18591242](#), [PMID:19864628](#), [PMID:19892847](#), [PMID:15314167](#), [PMID:26659963](#), [PMID:22355359](#), [PMID:12151401](#), [PMID:22815487](#), [PMID:12872225](#), [PMID:16687410](#), [PMID:27350561](#), [PMID:12832460](#), [PMID:28087734](#), [PMID:26877086](#), [PMID:16365287](#), [PMID:18591431](#), [PMID:19834494](#), [PMID:11877482](#), [PMID:20190736](#), [PMID:26234537](#), [PMID:12490564](#), [PMID:16473951](#), [PMID:19017791](#), [PMID:24127604](#), [PMID:25762540](#), [PMID:27322420](#), [PMID:12135982](#), [PMID:12070128](#), [PMID:14622126](#), [PMID:18768694](#), [PMID:15738386](#), [PMID:18306205](#)

Antibody ID: AB_2535804

Vendor: Thermo Fisher Scientific

Catalog Number: A-21235

Record Creation Time: 20250927T071342+0000

Record Last Update: 20260828T162124+0000

Ratings and Alerts

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

Warning: Discontinued at Molecular Probes

Applications: Flow, ICC/IF, IHC-F, IHC-P

Consolidation on 11/2019: AB_141693, AB_2535804 , AB_10562370

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 612 mentions in open access literature.

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

Uhl L, et al. (2026) MYC binding to nascent RNA suppresses innate immune signaling by R-loop-derived RNA-DNA hybrids. *Cell*, 189(5), 1371.

Mizenko RR, et al. (2026) Cortical cell culture model for examining cancer extracellular vesicle dynamics and neuroinflammatory response. *Cell communication and signaling : CCS*, 24(1), 78.

Yang F, et al. (2026) Distinct spatial patterning and transcriptomic landscapes of human neural organoids by localized delivery of morphogens. *Cell stem cell*, 33(3), 438.

Chen Y, et al. (2026) ER-tethering directs TREX1 penetration of a BAF-dependent barrier at micronuclei. *Molecular cell*, 86(6), 1099.

Loureiro JR, et al. (2026) The insertion of an ATTTC repeat in an Alu element hyperactivates a neurodevelopmental enhancer in spinocerebellar ataxia type 37. *Cell reports*, 45(4), 117146.

Tournois J, et al. (2026) Generation of six hiPSC lines from patients with WDR45-related neurodegenerative disease (Beta-propeller Protein-Associated Neurodegeneration, BPAN). *Stem cell research*, 94, 103985.

Ellingford R, et al. (2026) Alzheimer's disease pathology degrades an NMDA receptor-dependent spontaneous activity pattern in cortico-hippocampal circuits. *Neuron*, 114(13),

- Bellec K, et al. (2026) Non-gonadal PIWIL1/Aubergine drives regenerative and tumorigenic stem cell proliferation and tumorigenesis in the intestine. *Cell reports*, 45(4), 117186.
- Arata M, et al. (2026) Directional alignment of different cell types organizes planar cell polarity. *iScience*, 29(3), 114771.
- Schito L, et al. (2026) HyPIC-3D enables characterization of migratory cancer cell subpopulations in 3D hypoxic microenvironments. *Cell reports methods*, 6(6), 101454.
- Pannese M, et al. (2026) Impaired collagen deposition in the absence of ERp44. *iScience*, 29(5), 115736.
- Puvvada M, et al. (2026) The tectal melanocortin system modulates energy-dependent visual avoidance behavior in zebrafish. *iScience*, 29(6), 116095.
- Verma RK, et al. (2026) Electron transport chain complex I and mitochondrial fusion regulate ROS for differentiation in *Drosophila* neural stem cells. *Stem cell reports*, 21(7), 102951.
- Lhamo S, et al. (2026) Cadherin regulation of endoplasmic reticulum-plasma membrane contact sites. *Cell reports*, 45(7), 117608.
- Watanabe A, et al. (2026) Ion transport peptide regulates larval body water balance via a receptor guanylyl cyclase in *Drosophila*. *iScience*, 29(6), 116252.
- Laird JG, et al. (2026) Kv2.1/Kv8.2 Channels Regulate Fluid Homeostasis in the Outer Retina. *bioRxiv : the preprint server for biology*.
- Wang Y, et al. (2026) Efficient generation of human cDC1-like cells to detect and enhance tumor-reactive T cells via CD4⁺ T cell help. *Cell reports methods*, 101533.
- Assi M, et al. (2026) Extracellular matrix sensing regulates intratumoral heterogeneity of autophagic flux. *Cell*, 189(6), 1731.
- Ding C, et al. (2026) Glioblastoma-Secreted C1QL1 Orchestrates Tumor Microtubule Expansion and Neural Synaptic Pruning to Drive Malignant Synapse Formation and Recurrence. *Cancer discovery*, 16(6), 1176.
- Renaud-Pageot C, et al. (2026) Non-centromeric CENP-A regulates epithelial-mesenchymal plasticity and heterogeneity in human cells. *Cell reports*, 45(6), 117405.