

Resource Summary Report

Generated by [NIF](#) on Aug 1, 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: 20260225T225500+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 543 mentions in open access literature.

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

Boyer NP, et al. (2026) Spectrin condensates provide a nidus for assembling the axonal membrane-associated periodic skeleton. iScience, 29(1), 114454.

Chen X, et al. (2026) Fat mass and obesity-mediated N6-methyladenosine modification modulates neuroinflammatory responses after traumatic brain injury. Neural regeneration research, 21(2), 730.

Cidem A, et al. (2026) BLF stimulates neuronal differentiation via activation of p35/CDK5 signaling and AMPK-mediated mitochondrial regulation. Neurochemistry international, 192, 106106.

Fan H, et al. (2026) Dynamic control of Raf-ERK signaling modulates neuronal activity across biological scales. bioRxiv : the preprint server for biology.

Poddar S, et al. (2025) ArfGAP2 promotes STING proton channel activity, cytokine transit, and autoinflammation. Cell, 188(6), 1605.

Murase S, et al. (2025) Prolonged visual deprivation in adults induces non-homeostatic plasticity of feed-forward excitation from visual thalamus to cortex. bioRxiv : the preprint server for biology.

Park J, et al. (2025) Fully biologic endothelialized-tissue-engineered vascular conduits provide antithrombotic function and graft patency. Cell stem cell, 32(1), 137.

Luna-Maldonado F, et al. (2025) Protocol for induction and study of DNA double-strand breaks in mammalian cells using PALM microdissection and expansion microscopy. STAR protocols, 6(3), 103938.

Salomó Coll C, et al. (2025) ER-phagy and proteostasis defects prime pancreatic epithelial state changes in KRAS-mediated oncogenesis. Developmental cell.

Devanathan SK, et al. (2025) MePCE promotes homologous recombination through coordinating R-loop resolution at DNA double-stranded breaks. Cell reports, 44(6), 115740.

Tsukahara T, et al. (2025) Division of labor among H3K4 methyltransferases defines distinct facets of homeostatic plasticity. Cell reports, 44(6), 115746.

Nichols A, et al. (2025) Chromosomal tethering and mitotic transcription promote ecDNA nuclear inheritance. Molecular cell, 85(15), 2839.

Mey GM, et al. (2025) Protocol for assessing regional pathology in the rodent optic nerve using longitudinal cryosections and cross-sectional electron microscopy. STAR protocols, 6(2), 103860.

Krzystek TJ, et al. (2025) Opposing roles for GSK3 β and ERK1-dependent phosphorylation of huntingtin during neuronal dysfunction and cell death in Huntington's disease. Cell death & disease, 16(1), 328.

Yasukawa K, et al. (2025) ACVR2A attenuation impacts lactate production and hyperglycolytic conditions attracting regulatory T cells in hepatocellular carcinoma. Cell reports. Medicine, 6(4), 102038.

Tower CA, et al. (2025) Maternal CENP-C restores centromere symmetry in mammalian zygotes to ensure proper chromosome segregation. Developmental cell.

Schickel E, et al. (2025) Human cerebral organoids model tumor initiation and infiltration in an autologous astrocyte-supported setting. iScience, 28(9), 113334.

Han Y, et al. (2025) Tumors hijack macrophages for iron supply to promote bone metastasis and anemia. Cell.

Ferreira JS, et al. (2025) Protocol for performing 3D-STORM-based nanoscale organization of NMDA receptors in hippocampal brain tissue. STAR protocols, 6(1), 103639.

García-Tenorio EM, et al. (2025) Novel CRISPR-Cas9 iPSC knockouts for PCCA and PCCB genes: advancing propionic acidemia research. Human cell, 38(3), 64.