

Resource Summary Report

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F(ab')₂-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

RRID:AB_2535806

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21237, RRID:AB_2535806)

Antibody Information

URL: http://antibodyregistry.org/AB_2535806

Proper Citation: (Thermo Fisher Scientific Cat# A-21237, RRID:AB_2535806)

Target Antigen: Mouse IgG (H+L)

Host Organism: Goat

Clonality: polyclonal secondary

Comments: Applications: Flow, ICC/IF, WB

Antibody Name: F(ab')₂-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:23761850](#), [PMID:18790061](#), [PMID:23874848](#), [PMID:22389396](#), [PMID:27666021](#), [PMID:18646237](#), [PMID:27779190](#), [PMID:24522395](#), [PMID:19053449](#), [PMID:26098742](#)

Antibody ID: AB_2535806

Vendor: Thermo Fisher Scientific

Catalog Number: A-21237

Record Creation Time: 20251213T073826+0000

Record Last Update: 20260225T231015+0000

Ratings and Alerts

No rating or validation information has been found for F(ab')₂-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

No alerts have been found for F(ab')₂-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Yuri S, et al. (2026) Rat cell-derived kidney generation via interspecies blastocyst complementation in an Osr1-KO mouse model. Stem cell reports, 21(7), 102957.

Tapia R, et al. (2026) Spef1 is a microvillar component that limits apical actomyosin contractility and preserves intestinal barrier function. Current biology : CB, 36(3), 629.

Guan Z, et al. (2026) Disease-causing mutations in Synaptotagmin can act via dominant-negative, gain-of-function or haploinsufficient mechanisms. bioRxiv : the preprint server for biology.

Zhao S, et al. (2025) Hemocytes facilitate interclonal cooperation-induced tumor malignancy by hijacking the innate immune system in Drosophila. The EMBO journal.

Dolgos R, et al. (2025) Single-cell analysis uncovers preserved prostate cancer lineages and universally altered pathways in Matrigel-free patient-derived organoids. Cell reports, 44(10), 116352.

Vinals DF, et al. (2025) Adjuvants and MHCII modulate the immunogenicity of subdominant epitopes in Plasmodium vivax Duffy binding protein. iScience, 28(10), 113630.

Zang Y, et al. (2025) Programmed cell senescence is required for sensory organ development in Drosophila. iScience, 28(3), 112048.

Matsushita M, et al. (2025) Peroxisomes are critical for a unique metabolic demand and survival of alveolar macrophages. Cell reports, 44(5), 115623.

Thompson SL, et al. (2025) P23H rhodopsin accumulation causes transient disruptions to synaptic protein levels in rod photoreceptors in a model of retinitis pigmentosa. Disease models & mechanisms, 18(6).

Akai N, et al. (2025) JNK signaling coordinates epithelial cell turnover through exocytosis in *Drosophila* ribosomal protein mutants. *iScience*, 28(6), 112587.

Beck JD, et al. (2024) Long-lasting mRNA-encoded interleukin-2 restores CD8⁺ T cell neoantigen immunity in MHC class I-deficient cancers. *Cancer cell*.

Wu R, et al. (2024) Disruption of nuclear speckle integrity dysregulates RNA splicing in C9ORF72-FTD/ALS. *Neuron*, 112(20), 3434.

Thompson SL, et al. (2024) P23H rhodopsin aggregation in the ER causes synaptic protein imbalance in rod photoreceptors. *bioRxiv : the preprint server for biology*.

Nakanishi Y, et al. (2024) Semaphorin 6D tunes amygdalar circuits for emotional, metabolic, and inflammatory outputs. *Neuron*, 112(17), 2955.

Casco A, et al. (2024) Epstein-Barr virus induces host shutoff extensively via BGLF5-independent mechanisms. *Cell reports*, 43(10), 114743.

Qiu X, et al. (2023) The tetraspan LHFPL5 is critical to establish maximal force sensitivity of the mechanotransduction channel of cochlear hair cells. *Cell reports*, 42(3), 112245.

Wang L, et al. (2023) Spatial topology of organelle is a new breast cancer cell classifier. *iScience*, 26(7), 107229.

Glück IM, et al. (2023) Nanoscale organization of the endogenous ASC speck. *iScience*, 26(12), 108382.

Bergaggio E, et al. (2023) ALK inhibitors increase ALK expression and sensitize neuroblastoma cells to ALK.CAR-T cells. *Cancer cell*, 41(12), 2100.

Pierzynska-Mach A, et al. (2023) Super-resolution microscopy reveals the nanoscale cluster architecture of the DEK protein cancer biomarker. *iScience*, 26(11), 108277.