Resource Summary Report

Generated by kravitz2 on Aug 10, 2026

F(ab')2-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633

RRID:AB_2535720
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21053, RRID:AB_2535720)

Antibody Information

URL: http://antibodyregistry.org/AB_2535720

Proper Citation: (Thermo Fisher Scientific Cat# A-21053, RRID:AB_2535720)

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™ 633

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

Target Organism: mouse

Defining Citation: PMID:11756473, PMID:11381144, PMID:23300696

Antibody ID: AB_2535720

Vendor: Thermo Fisher Scientific

Catalog Number: A-21053

Record Creation Time: 20251216T073713+0000

Record Last Update: 20260225T231303+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™ 633.

No alerts have been found for F(ab')2-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 633.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Du J, et al. (2026) Asparagine sensing by TBK1 controls its phase separation to drive antiviral innate immune responses. Molecular cell, 86(4), 722.

Sei Y, et al. (2025) Single-cell RNA-seq of small-intestinal neuroendocrine tumors reveals the cell of origin and gene expression of early tumor development. Cell reports, 44(11), 116500.

Bardy-Lagarde M, et al. (2025) Estradiol Promotes Myelin Repair in the Spinal Cord of Female Mice in a CXCR4 Chemokine Receptor-Independent Manner. International journal of molecular sciences, 26(10).

Cairo LV, et al. (2024) Stress-dependent condensate formation regulated by the ubiquitin-related modifier Urm1. Cell, 187(17), 4656.

Alvarez KG, et al. (2024) Human tetraspanin CD81 facilitates invasion of Salmonella enterica into human epithelial cells. Virulence, 15(1), 2399792.

Lia A, et al. (2023) Rescue of astrocyte activity by the calcium sensor STIM1 restores long-term synaptic plasticity in female mice modelling Alzheimer's disease. Nature communications, 14(1), 1590.

Qin F, et al. (2023) Linking chromatin acylation mark-defined proteome and genome in living cells. Cell, 186(5), 1066.

Wei X, et al. (2022) Ablating Lgr5-expressing prostatic stromal cells activates the ERK-mediated mechanosensory signaling and disrupts prostate tissue homeostasis. Cell reports, 40(10), 111313.

Chamberlain KA, et al. (2021) Oligodendrocytes enhance axonal energy metabolism by deacetylation of mitochondrial proteins through transcellular delivery of SIRT2. Neuron, 109(21), 3456.

Imai S, et al. (2021) Helicobacter pylori CagA elicits BRCAness to induce genome instability that may underlie bacterial gastric carcinogenesis. Cell host & microbe, 29(6),

941.

Frottin F, et al. (2021) Multiple pathways of toxicity induced by C9orf72 dipeptide repeat aggregates and G4C2 RNA in a cellular model. eLife, 10.

Huang N, et al. (2021) Reprogramming an energetic AKT-PAK5 axis boosts axon energy supply and facilitates neuron survival and regeneration after injury and ischemia. Current biology : CB, 31(14), 3098.

Katayama H, et al. (2020) Visualizing and Modulating Mitophagy for Therapeutic Studies of Neurodegeneration. Cell, 181(5), 1176.

Ooki T, et al. (2019) High-Molecular-Weight Hyaluronan Is a Hippo Pathway Ligand Directing Cell Density-Dependent Growth Inhibition via PAR1b. Developmental cell, 49(4), 590.

Lin MY, et al. (2017) Releasing Syntaphilin Removes Stressed Mitochondria from Axons Independent of Mitophagy under Pathophysiological Conditions. Neuron, 94(3), 595.

Sakaue-Sawano A, et al. (2017) Genetically Encoded Tools for Optical Dissection of the Mammalian Cell Cycle. Molecular cell, 68(3), 626.

Abi Ghanem C, et al. (2017) Long-lasting masculinizing effects of postnatal androgens on myelin governed by the brain androgen receptor. PLoS genetics, 13(11), e1007049.

Tammineni P, et al. (2017) Impaired axonal retrograde trafficking of the retromer complex augments lysosomal deficits in Alzheimer's disease neurons. Human molecular genetics, 26(22), 4352.