

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568

RRID:AB_144696

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-11031, RRID:AB_144696)

Antibody Information

URL: http://antibodyregistry.org/AB_144696

Proper Citation: (Thermo Fisher Scientific Cat# A-11031, RRID:AB_144696)

Target Antigen: Mouse IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: Flow (1-10 µg/mL), ICC/IF (2 µg/mL)
This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher Consolidation on 6/2023: AB_10562420

Antibody Name: Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568

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

Target Organism: mouse

Defining Citation:

[PMID:11106728](#), [PMID:19545450](#), [PMID:11238449](#), [PMID:15866884](#), [PMID:17623804](#),
[PMID:11792326](#), [PMID:15485497](#), [PMID:10973964](#), [PMID:16227295](#), [PMID:11980908](#),
[PMID:17311921](#), [PMID:12551932](#), [PMID:11118430](#), [PMID:11809765](#), [PMID:16737966](#),
[PMID:17999087](#), [PMID:12582153](#), [PMID:16027162](#), [PMID:16801532](#), [PMID:11489920](#),
[PMID:17355978](#), [PMID:12070139](#), [PMID:12547826](#), [PMID:10888667](#), [PMID:20368621](#),
[PMID:12547828](#), [PMID:22006021](#), [PMID:19158291](#), [PMID:11006290](#), [PMID:17151113](#),
[PMID:10585476](#), [PMID:11916979](#), [PMID:12663531](#), [PMID:15632107](#), [PMID:16520384](#),
[PMID:12072445](#), [PMID:19211886](#), [PMID:10781592](#), [PMID:11980916](#), [PMID:12464600](#),
[PMID:17487202](#), [PMID:11238441](#), [PMID:17114046](#), [PMID:18548236](#), [PMID:16968700](#),
[PMID:17298083](#), [PMID:12743105](#), [PMID:11278362](#), [PMID:16922501](#), [PMID:16449195](#),
[PMID:16179429](#), [PMID:15629703](#), [PMID:17478724](#), [PMID:16466809](#), [PMID:16476778](#),
[PMID:11546796](#), [PMID:11325717](#), [PMID:12815049](#), [PMID:12970178](#), [PMID:10871631](#),
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[PMID:12151401](#), [PMID:11384685](#), [PMID:14684826](#), [PMID:11278598](#), [PMID:12721287](#),
[PMID:11248062](#), [PMID:17098737](#), [PMID:16365169](#), [PMID:24204935](#), [PMID:11500488](#),
[PMID:17442667](#), [PMID:12121969](#), [PMID:11083876](#), [PMID:10908580](#), [PMID:16340960](#),
[PMID:11604406](#), [PMID:16846215](#), [PMID:16049015](#), [PMID:23949920](#), [PMID:15983038](#),
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[PMID:27121581](#), [PMID:24415942](#), [PMID:17092938](#), [PMID:11390380](#), [PMID:10684253](#),
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[PMID:17166836](#), [PMID:11502759](#), [PMID:16723529](#), [PMID:11827959](#), [PMID:16738054](#),
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[PMID:18768694](#), [PMID:16314569](#), [PMID:12163474](#), [PMID:19270686](#), [PMID:15738386](#),
[PMID:16484228](#), [PMID:16461563](#), [PMID:16391000](#), [PMID:15152051](#), [PMID:16455955](#),
[PMID:18086530](#), [PMID:18463241](#), [PMID:22825447](#), [PMID:12837749](#), [PMID:19843876](#),
[PMID:23349673](#), [PMID:18160398](#), [PMID:18425442](#), [PMID:19223465](#), [PMID:19808674](#),
[PMID:12695496](#), [PMID:11239161](#), [PMID:16793768](#), [PMID:11950833](#), [PMID:11278839](#),
[PMID:10629215](#), [PMID:12356864](#), [PMID:16882672](#), [PMID:11316799](#), [PMID:16763051](#),
[PMID:15208630](#), [PMID:15983120](#), [PMID:23530974](#), [PMID:12138089](#), [PMID:11489880](#),
[PMID:15849265](#), [PMID:10679007](#), [PMID:25747848](#), [PMID:10679008](#), [PMID:11266470](#),
[PMID:16446447](#), [PMID:10918065](#), [PMID:16258076](#), [PMID:11535598](#), [PMID:10646502](#)

Antibody ID: AB_144696

Vendor: Thermo Fisher Scientific

Catalog Number: A-11031

Record Creation Time: 20241130T060342+0000

Record Last Update: 20241130T060812+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™ 568.

Warning: Discontinued at Molecular Probes

Applications: Flow (1-10 µg/mL), ICC/IF (2 µg/mL)

This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher

Consolidation on 6/2023: AB_10562420

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 336 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Cates K, et al. (2025) Fate erasure logic of gene networks underlying direct neuronal conversion of somatic cells by microRNAs. *Cell reports*, 44(1), 115153.

Al Kabbani MA, et al. (2025) Effects of P301L-TAU on post-translational modifications of microtubules in human iPSC-derived cortical neurons and TAU transgenic mice. *Neural regeneration research*, 20(8), 2348.

Yuan Y, et al. (2025) Drosophila models used to simulate human ATP1A1 gene mutations that cause Charcot-Marie-Tooth type 2 disease and refractory seizures. *Neural regeneration research*, 20(1), 265.

Wang C, et al. (2024) SPOCK2 modulates neuropathic pain by interacting with MT1-MMP to regulate astrocytic MMP-2 activation in rats with chronic constriction injury. *Journal of neuroinflammation*, 21(1), 57.

Bretou M, et al. (2024) Accumulation of APP C-terminal fragments causes endolysosomal dysfunction through the dysregulation of late endosome to lysosome-ER contact sites. *Developmental cell*, 59(12), 1571.

Duff C, et al. (2024) Generation of induced pluripotent stem cells (UCLi024-A) from a patient with argininosuccinate lyase deficiency carrying a homozygous c.437G > A (p.Arg146Gln) mutation. *Stem cell research*, 76, 103365.

Koppers M, et al. (2024) Axonal endoplasmic reticulum tubules control local translation via P180/RBP1-mediated ribosome interactions. *Developmental cell*, 59(16), 2053.

Hao S, et al. (2024) YAP condensates are highly organized hubs. *iScience*, 27(6), 109927.

Rong Z, et al. (2024) Persistence of spike protein at the skull-meninges-brain axis may contribute to the neurological sequelae of COVID-19. *Cell host & microbe*, 32(12), 2112.

Fu B, et al. (2024) RASP: Optimal Single Puncta Detection in Complex Cellular Backgrounds. *The journal of physical chemistry. B*, 128(15), 3585.

Wang T, et al. (2024) Dual roles of CCDC102A in governing centrosome duplication and cohesion. *Cell reports*, 43(2), 113696.

Lillvis JL, et al. (2024) Nested neural circuits generate distinct acoustic signals during *Drosophila* courtship. *Current biology : CB*, 34(4), 808.

Aljardali MW, et al. (2024) Nucleolar Localization of the RNA Helicase DDX21 Predicts Survival Outcomes in Gynecologic Cancers. *Cancer research communications*, 4(6), 1495.

Mim MS, et al. (2024) Piezo regulates epithelial topology and promotes precision in organ size control. *Cell reports*, 43(7), 114398.

Yerlici VT, et al. (2024) SARS-CoV-2 targets ribosomal RNA biogenesis. *Cell reports*, 43(3), 113891.

Lu D, et al. (2024) ESCRT-I protein UBAP1 controls ventricular expansion and cortical neurogenesis via modulating adherens junctions of radial glial cells. *Cell reports*, 43(3), 113818.

Osaka J, et al. (2024) Complex formation of immunoglobulin superfamily molecules Side-IV and Beat-IIb regulates synaptic specificity. *Cell reports*, 43(2), 113798.

Carling GK, et al. (2024) Alzheimer's disease-linked risk alleles elevate microglial cGAS-associated senescence and neurodegeneration in a tauopathy model. *bioRxiv : the preprint server for biology*.

Stoll AC, et al. (2024) Neuroinflammatory gene expression profiles of reactive glia in the substantia nigra suggest a multidimensional immune response to alpha synuclein inclusions. *Neurobiology of disease*, 191, 106411.

de Souza WM, et al. (2024) Pathophysiology of chikungunya virus infection associated with fatal outcomes. *Cell host & microbe*.