

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 405

RRID:AB_221605

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A-31556, RRID:AB_221605

Antibody Information

URL: http://antibodyregistry.org/AB_221605

Proper Citation: Thermo Fisher Scientific Cat# A-31556, RRID:AB_221605

Target Antigen: Rabbit IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: Flow, ICC/IF, IHC

Antibody Name: Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 405

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

Target Organism: rabbit

Defining Citation: [PMID:25915120](#), [PMID:19139087](#), [PMID:27956640](#), [PMID:20980387](#), [PMID:21670170](#), [PMID:17371830](#), [PMID:19237556](#)

Antibody ID: AB_221605

Vendor: Thermo Fisher Scientific

Catalog Number: A-31556

Record Creation Time: 20251213T073705+0000

Record Last Update: 20260903T215343+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 405.

Warning: Discontinued at Molecular Probes
Applications: Flow, ICC/IF, IHC

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 150 mentions in open access literature.

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

Bhatla N, et al. (2026) Acute requirement for the hippocampus in putatively conscious vision revealed by a mouse model of blindsight. *Current biology* : CB, 36(8), 2043.

Feng X, et al. (2026) Slow-wave sleep engages brainstem circuitry to prevent stress-induced anxiety. *Neuron*.

Puangmalai N, et al. (2026) Connexin 50 mediates disease-relevant alpha-synuclein oligomer propagation and neuroinflammation in neurodegenerative disease. *iScience*, 29(7), 116399.

Mukherjee A, et al. (2026) Membrane potential mediates the cellular response to mechanical pressure. *Cell*, 189(1), 143.

Dos Santos M, et al. (2026) Soluble α -syn, altered in disease CSF, modulates network homeostasis and rescues deficits in a neuropsychiatric mouse model. *Neuron*, 114(12), 2128.

Cheng KH, et al. (2026) Conditional deletion of *Cc2d1a* increases irritability-like behavior by decreasing oxytocin expression via the prelimbic-hypothalamic pathway. *Journal of biomedical science*, 33(1).

Huang ZB, et al. (2026) STING-OPTN signaling confers cytoprotection through TBK1-dependent mitophagy. *Cell reports*, 45(6), 117515.

Lin JY, et al. (2026) STUB1-VCP/p97 complex regulates mitophagy via fine-tuning of PINK1 levels. *Cell reports*, 45(4), 117183.

Malkowska A, et al. (2026) Neural stem cell quiescence is actively maintained by the epigenome. *Cell reports*, 45(1), 116732.

Zhu Z, et al. (2026) A neurovascular survival axis for adult sympathetic neurons. *Neuron*.

Segú Cristina A, et al. (2026) Adhesion-controlled mechanics of the glial niche regulate neural stem cell proliferative potential. *Developmental cell*, 61(6), 1254.

Ulmke PA, et al. (2026) Identification of novel genes with enriched expression in human intermediate progenitors reveals a key role for CDKN3 in cortical development. Stem cell reports, 103012.

Sitron CS, et al. (2025) α -Synuclein aggregates inhibit ESCRT-III through sequestration and collateral degradation. Molecular cell.

Marshall LG, et al. (2025) Specializations in Amygdalar and Hippocampal Innervation of the Primate Nucleus Accumbens Shell. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(24).

Stephenson RA, et al. (2025) Triglyceride metabolism controls inflammation and microglial phenotypes associated with APOE4. Cell reports, 44(7), 115961.

Testen A, et al. (2025) Abstinence from cocaine self-administration promotes microglial pruning of astrocytes, which drives cocaine-seeking behavior. Cell reports, 44(8), 116137.

Ho-Xuan H, et al. (2025) YTHDF proteins and m6A-RNA clients undergo autophagic turnover during contact inhibition. Cell reports, 44(9), 116188.

Makris S, et al. (2025) Lymph node fibroblast phenotypes and immune crosstalk regulated by podoplanin activity. Cell reports, 44(7), 115908.

Howden JH, et al. (2025) Hexokinase 2 interacts with PINK1 to facilitate mitophagy in astrocytes and restrain inflammation-induced neurotoxicity. Cell reports, 44(6), 115809.

Journot RP, et al. (2025) Conserved signals control self-organization and symmetry breaking of murine bilayered epithelia during development and regeneration. Developmental cell.