

Resource Summary Report

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

RRID:AB_2890548

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A48254, RRID:AB_2890548)

Antibody Information

URL: http://antibodyregistry.org/AB_2890548

Proper Citation: (Thermo Fisher Scientific Cat# A48254, RRID:AB_2890548)

Target Antigen: Rabbit IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF

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

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

Target Organism: rabbit

Antibody ID: AB_2890548

Vendor: Thermo Fisher Scientific

Catalog Number: A48254

Record Creation Time: 20251213T073456+0000

Record Last Update: 20260225T230614+0000

Ratings and Alerts

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

No alerts have been found for Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 405.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Golbabaei A, et al. (2026) PV-dependent reorganization of prelimbic cortex sub-engrams during systems consolidation. *Neuron*, 114(1), 142.

Broersen R, et al. (2025) Binocular processing facilitates escape behavior through multiple pathways to the superior colliculus. *Current biology : CB*, 35(6), 1242.

Salazar MPR, et al. (2025) Mitochondrial fission controls astrocyte morphogenesis and organization in the cortex. *bioRxiv : the preprint server for biology*.

Tahmasebinia F, et al. (2025) The 40S ribosomal subunit recycling complex modulates mitochondrial dynamics and endoplasmic reticulum - mitochondria tethering at mitochondrial fission/fusion hotspots. *Nature communications*, 16(1), 1021.

Stavrides P, et al. (2025) mTOR inhibition in Q175 Huntington's disease model mice facilitates neuronal autophagy and mutant huntingtin clearance. *eLife*, 14.

Shi M, et al. (2025) Nucleic-acid-induced ZCCHC3 condensation promotes broad innate immune responses. *Molecular cell*, 85(5), 962.

Huang X, et al. (2025) Spatial control of m6A deposition on enhancer and promoter RNAs through co-acetylation of METTL3 and H3K27 on chromatin. *Molecular cell*, 85(7), 1349.

Fukazawa A, et al. (2025) Insulin potentiates mechanical responses in small dorsal root ganglion neurons by increasing the sensitization of TRPV4 channels. *American journal of physiology. Cell physiology*, 328(6), C1982.

Freixes J, et al. (2025) Postnatal plasticity in the olfactory system of the juvenile swine brain. *Brain structure & function*, 230(8), 152.

Cabana VC, et al. (2025) RNF13 is a previously undescribed interactor of iduronate 2-sulfatase that modifies its glycosylation and maturation. *The FEBS journal*.

Qiu B, et al. (2024) Phospholipids with two polyunsaturated fatty acyl tails promote ferroptosis. *Cell*, 187(5), 1177.

Thayer M, et al. (2024) ASAR lncRNAs control DNA replication timing through interactions with multiple hnRNP/RNA binding proteins. *eLife*, 13.

Pross A, et al. (2024) Subpopulations of corticotropin-releasing factor containing neurons and internal circuits in the chicken central extended amygdala. *The Journal of comparative neurology*, 532(2), e25569.

Sengupta S, et al. (2022) Differentiated glioma cell-derived fibromodulin activates integrin-dependent Notch signaling in endothelial cells to promote tumor angiogenesis and growth. *eLife*, 11.

Vignier N, et al. (2021) The non-muscle ADF/cofilin-1 controls sarcomeric actin filament integrity and force production in striated muscle laminopathies. *Cell reports*, 36(8), 109601.