

# Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

## Donkey anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 405

RRID:AB\_2884884

Type: Antibody

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### Proper Citation

(Thermo Fisher Scientific Cat# A48257, RRID:AB\_2884884)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2884884](http://antibodyregistry.org/AB_2884884)

**Proper Citation:** (Thermo Fisher Scientific Cat# A48257, RRID:AB\_2884884)

**Target Antigen:** Mouse IgG (H+L)

**Host Organism:** donkey

**Clonality:** polyclonal secondary

**Comments:** Applications: ICC/IF

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

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

**Target Organism:** mouse

**Antibody ID:** AB\_2884884

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** A48257

**Record Creation Time:** 20251213T073140+0000

**Record Last Update:** 20260225T230328+0000

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### Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Molè MA, et al. (2026) Modeling human embryo implantation in vitro. *Cell*, 189(1), 87.

Hirota Y, et al. (2025) Biomarker-related phospho-tau217 appears in synapses around A $\beta$  plaques prior to tau tangle in cerebral cortex of preclinical Alzheimer's disease. *Cell reports*, 116203.

Baxter N, et al. (2025) Optogenetic Rescue Reveals Spatiotemporal Rules of Germ-Layer Patterning. *bioRxiv : the preprint server for biology*.

Kühn NK, et al. (2025) Dendritic architecture enables de novo computation of salient motion in the superior colliculus. *Current biology : CB*, 35(16), 3799.

Tirumala NA, et al. (2024) Single-molecule imaging of stochastic interactions that drive dynein activation and cargo movement in cells. *The Journal of cell biology*, 223(3).

Callahan JW, et al. (2024) Movement-related increases in subthalamic activity optimize locomotion. *Cell reports*, 43(8), 114495.

Shohayeb B, et al. (2024) BDNF-dependent nano-organization of Neogenin and the WAVE regulatory complex promotes actin remodeling in dendritic spines. *iScience*, 27(9), 110621.

Liu J, et al. (2024) Measurement of adhesion and traction of cells at high yield (MATCHY) reveals an energetic ratchet driving nephron condensation. *bioRxiv : the preprint server for biology*.

Yang L, et al. (2024) Human vascularized macrophage-islet organoids to model immune-mediated pancreatic  $\beta$  cell pyroptosis upon viral infection. *Cell stem cell*, 31(11), 1612.

Sun XY, et al. (2023) Two parallel medial prefrontal cortex-amygdala pathways mediate memory deficits via glutamatergic projection in surgery mice. *Cell reports*, 42(7), 112719.

Kim N, et al. (2023) Intrinsically disordered region-mediated condensation of IFN-inducible SCOTIN/SHISA-5 inhibits ER-to-Golgi vesicle transport. *Developmental cell*, 58(19), 1950.

Viola JM, et al. (2023) Rho/ROCK activity tunes cell compartment segregation and differentiation in nephron-forming niches. *bioRxiv : the preprint server for biology*.

Li C, et al. (2023) Pathway-specific inputs to the superior colliculus support flexible responses to visual threat. *Science advances*, 9(35), eade3874.

Kudo T, et al. (2023) Selective dysfunction of fast-spiking inhibitory interneurons and disruption of perineuronal nets in a tauopathy mouse model. *iScience*, 26(4), 106342.

Callahan JW, et al. (2023) Movement-related increases in subthalamic activity optimize locomotion. *bioRxiv : the preprint server for biology*.

Zhang Y, et al. (2022) Sex-specific characteristics of cells expressing the cannabinoid 1 receptor in the dorsal horn of the lumbar spinal cord. *The Journal of comparative neurology*, 530(14), 2451.

Schneider J, et al. (2022) Astrogenesis in the murine dentate gyrus is a life-long and dynamic process. *The EMBO journal*, 41(11), e110409.