

# Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

## Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, HRP

RRID:AB\_2534745

Type: Antibody

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### Proper Citation

Thermo Fisher Scientific Cat# A16072, RRID:AB\_2534745

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2534745](http://antibodyregistry.org/AB_2534745)

**Proper Citation:** Thermo Fisher Scientific Cat# A16072, RRID:AB\_2534745

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

**Host Organism:** goat

**Clonality:** polyclonal secondary

**Comments:** Applications: WB (1:5,000-1:20,000), ELISA (1:500-1:20,000), IHC (1:500-1:20,000)

**Antibody Name:** Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, HRP

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

**Target Organism:** mouse

**Defining Citation:** [PMID:27117585](#)

**Antibody ID:** AB\_2534745

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** A16072

**Record Creation Time:** 20250820T053522+0000

**Record Last Update:** 20250820T215635+0000

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### Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, HRP.

No alerts have been found for Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, HRP.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Trotman JB, et al. (2025) Isogenic comparison of Airn and Xist reveals core principles of Polycomb recruitment by lncRNAs. *Molecular cell*, 85(6), 1117.

Tambrin HM, et al. (2025) ARHGAP12 suppresses F-actin assembly to control epithelial tight junction mechanics and paracellular leak pathway permeability. *Cell reports*, 44(4), 115511.

Granda Farias A, et al. (2025) Phenotypic screens for SIRPA expression reveal RAB21 as a general regulator of macrophage surface identity. *Cell reports*, 44(7), 115921.

Iannucci A, et al. (2025) The PYRIN domain is required for TLR4-mediated inflammation by PYHIN family members. *iScience*, 28(5), 112413.

Rubio-Atonal LF, et al. (2025) Glutamate decreases oxidative stress and lipid droplet formation in astrocytes. *Journal of cell science*, 138(19).

Jia B, et al. (2025) Modulating synaptic glutamate receptors by targeting network nodes of the postsynaptic density condensate. *Molecular cell*, 85(16), 3166.

Umei TC, et al. (2025) Serine synthesis pathway regulates cardiac differentiation from human pluripotent stem cells. *iScience*, 28(7), 112843.

Cai S, et al. (2025) Phase transition of WTAP regulates m6A modification of interferon-stimulated genes. *eLife*, 13.

Muhammad T, et al. (2024) Non-cell-autonomous regulation of germline proteostasis by insulin/IGF-1 signaling-induced dietary peptide uptake via PEPT-1. *The EMBO journal*, 43(21), 4892.

Martin E, et al. (2024) Time-resolved proximity proteomics uncovers a membrane tension-sensitive caveolin-1 interactome at the rear of migrating cells. *eLife*, 13.

Adams LE, et al. (2023) Fc-mediated pan-sarbecovirus protection after alphavirus vector vaccination. *Cell reports*, 42(4), 112326.

Choi JE, et al. (2023) Round-window delivery of lithium chloride regenerates cochlear synapses damaged by noise-induced excitotoxic trauma via inhibition of the NMDA receptor in the rat. *PloS one*, 18(5), e0284626.

Kakimoto-Takeda Y, et al. (2022) Dissociation of ERMES clusters plays a key role in attenuating the endoplasmic reticulum stress. *iScience*, 25(11), 105362.

Schott BH, et al. (2022) Single-cell genome-wide association reveals that a nonsynonymous variant in ERAP1 confers increased susceptibility to influenza virus. *Cell genomics*, 2(11).

Li L, et al. (2022) PCP Protein Inversin Regulates Testis Function Through Changes in Cytoskeletal Organization of Actin and Microtubules. *Endocrinology*, 163(4).

Mohr MA, et al. (2022) Puberty enables oestradiol-induced progesterone synthesis in female mouse hypothalamic astrocytes. *Journal of neuroendocrinology*, 34(6), e13082.

Rees TA, et al. (2021) Amylin antibodies frequently display cross-reactivity with CGRP: characterization of eight amylin antibodies. *American journal of physiology. Regulatory, integrative and comparative physiology*, 320(5), R697.

Bressan RB, et al. (2021) Regional identity of human neural stem cells determines oncogenic responses to histone H3.3 mutants. *Cell stem cell*, 28(5), 877.

Frei JA, et al. (2021) Regulation of Neural Circuit Development by Cadherin-11 Provides Implications for Autism. *eNeuro*, 8(4).

Chiao YA, et al. (2020) Late-life restoration of mitochondrial function reverses cardiac dysfunction in old mice. *eLife*, 9.