

Resource Summary Report

Generated by [ASWG](#) on Aug 16, 2026

Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 680

RRID:AB_2535750

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A-21096, RRID:AB_2535750

Antibody Information

URL: http://antibodyregistry.org/AB_2535750

Proper Citation: Thermo Fisher Scientific Cat# A-21096, RRID:AB_2535750

Target Antigen: Rat IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, WB

Antibody Name: Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 680

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

Target Organism: rat

Defining Citation: [PMID:20164195](#), [PMID:17314407](#), [PMID:21930970](#)

Antibody ID: AB_2535750

Vendor: Thermo Fisher Scientific

Catalog Number: A-21096

Record Creation Time: 20250819T211048+0000

Record Last Update: 20250819T220646+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 680.

No alerts have been found for Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 680.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Blot L, et al. (2026) Protocol for preparation of a synaptosome-enriched fraction to profile presynaptic RNA content in adult Drosophila brains. STAR protocols, 7(2), 104448.

Duffy A, et al. (2026) Sex differences in somatosensory circuitry are programmed by developmental microglia-astrocyte interaction. Cell reports, 45(8), 117709.

Samara E, et al. (2025) Columnar cholinergic neurotransmission onto T5 cells of Drosophila. Current biology : CB, 35(6), 1269.

Rezi CK, et al. (2025) KIF13B controls ciliary protein content by promoting endocytic retrieval and suppressing release of large extracellular vesicles from cilia. Current biology : CB.

Thomason PA, et al. (2024) Biogenesis of lysosome-related organelles complex-2 is an evolutionarily ancient proto-coatomer complex. Current biology : CB, 34(15), 3564.

Buracco S, et al. (2024) Scar/WAVE drives actin protrusions independently of its VCA domain using proline-rich domains. Current biology : CB, 34(19), 4436.

Grin PM, et al. (2024) SARS-CoV-2 3CLpro (main protease) regulates caspase activation of gasdermin-D/E pores leading to secretion and extracellular activity of 3CLpro. Cell reports, 43(12), 115080.

Gao H, et al. (2023) Distinct myeloid population phenotypes dependent on TREM2 expression levels shape the pathology of traumatic versus demyelinating CNS disorders. Cell reports, 42(6), 112629.

Myers B, et al. (2022) R17C Mutation in Photoreceptor Disc-Specific Protein, PRCD, Results in Additional Lipidation Altering Protein Stability and Subcellular Localization. International journal of molecular sciences, 23(18).

Hotta T, et al. (2022) EML2-S constitutes a new class of proteins that recognizes and regulates the dynamics of tyrosinated microtubules. Current biology : CB, 32(18), 3898.

McFall T, et al. (2021) Identification of RAS mutant biomarkers for EGFR inhibitor sensitivity using a systems biochemical approach. *Cell reports*, 37(11), 110096.

Blumenthal D, et al. (2020) Mouse T cell priming is enhanced by maturation-dependent stiffening of the dendritic cell cortex. *eLife*, 9.