

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

Goat anti-Rabbit IgG (Heavy Chain) Superclonal Secondary Antibody, Alexa Fluor™ 680

RRID:AB_2536103

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A27042, RRID:AB_2536103)

Antibody Information

URL: http://antibodyregistry.org/AB_2536103

Proper Citation: (Thermo Fisher Scientific Cat# A27042, RRID:AB_2536103)

Target Antigen: Rabbit IgG (Heavy Chain)

Host Organism: goat

Clonality: recombinant

Comments: Applications: WB

Antibody Name: Goat anti-Rabbit IgG (Heavy Chain) Superclonal Secondary Antibody, Alexa Fluor™ 680

Description: This recombinant targets Rabbit IgG (Heavy Chain)

Target Organism: rabbit

Antibody ID: AB_2536103

Vendor: Thermo Fisher Scientific

Catalog Number: A27042

Record Creation Time: 20251216T073917+0000

Record Last Update: 20260225T231434+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Rabbit IgG (Heavy Chain) Superclonal Secondary Antibody, Alexa Fluor™ 680.

No alerts have been found for Goat anti-Rabbit IgG (Heavy Chain) Superclonal 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 [PRECISE-TBI](#).

Danos JA, et al. (2025) Nerve Growth Factor Signaling Tunes Axon Maintenance Protein Abundance and Kinetics of Wallerian Degeneration. bioRxiv : the preprint server for biology.

Marti A, et al. (2025) ATF4 Deletion in Brown Adipocytes Attenuates Diet-Induced Insulin Resistance in Male Mice Independently of Weight Gain. Endocrinology, 166(8).

Danos JA, et al. (2025) Nerve growth factor signaling tunes axon maintenance protein abundance and kinetics of Wallerian degeneration. Molecular biology of the cell, 36(4), ar46.

Pillai S, et al. (2022) Lipogenesis mediated by OGR1 regulates metabolic adaptation to acid stress in cancer cells via autophagy. Cell reports, 39(6), 110796.

Navarro-Guerrero E, et al. (2021) Genome-wide CRISPR/Cas9-knockout in human induced Pluripotent Stem Cell (iPSC)-derived macrophages. Scientific reports, 11(1), 4245.

Pereira RO, et al. (2021) OPA1 deletion in brown adipose tissue improves thermoregulation and systemic metabolism via FGF21. eLife, 10.

Radulescu CI, et al. (2020) Reprint of: Manipulation of microbiota reveals altered callosal myelination and white matter plasticity in a model of Huntington disease. Neurobiology of disease, 135, 104744.

Bikbaev A, et al. (2020) Auxiliary α_1 and α_3 Subunits of Calcium Channels Drive Excitatory and Inhibitory Neuronal Network Development. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(25), 4824.

Federspiel JD, et al. (2020) Mitochondria and Peroxisome Remodeling across Cytomegalovirus Infection Time Viewed through the Lens of Inter-ViSTA. Cell reports, 32(4), 107943.

Santos CP, et al. (2019) Urothelial organoids originating from Cd49^{high} mouse stem cells display Notch-dependent differentiation capacity. *Nature communications*, 10(1), 4407.

Radulescu CI, et al. (2019) Manipulation of microbiota reveals altered callosal myelination and white matter plasticity in a model of Huntington disease. *Neurobiology of disease*, 127, 65.

Masamha CP, et al. (2018) Molecular targeting of glutaminase sensitizes ovarian cancer cells to chemotherapy. *Journal of cellular biochemistry*, 119(7), 6136.