

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

RRID:AB_2535812

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A-21244, RRID:AB_2535812

Antibody Information

URL: http://antibodyregistry.org/AB_2535812

Proper Citation: Thermo Fisher Scientific Cat# A-21244, RRID:AB_2535812

Target Antigen: Rabbit IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: Flow, ICC/IF

Antibody Name: Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

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

Target Organism: rabbit

Defining Citation: [PMID:16940355](#), [PMID:18632859](#), [PMID:16027162](#), [PMID:16823963](#), [PMID:17481397](#), [PMID:19281244](#), [PMID:12774232](#), [PMID:17412893](#), [PMID:16526412](#), [PMID:19120440](#), [PMID:17314281](#), [PMID:17332376](#), [PMID:17416657](#), [PMID:26946222](#), [PMID:16127175](#), [PMID:17442243](#), [PMID:22090317](#), [PMID:22167805](#), [PMID:18947400](#), [PMID:20223987](#), [PMID:27924011](#), [PMID:17660846](#), [PMID:15194795](#), [PMID:12486136](#), [PMID:14622126](#), [PMID:18768694](#), [PMID:20363742](#), [PMID:23335506](#), [PMID:25915120](#), [PMID:21123169](#), [PMID:17170067](#), [PMID:18463241](#), [PMID:14688350](#), [PMID:18945491](#), [PMID:21408192](#), [PMID:21656687](#), [PMID:18591242](#), [PMID:18096699](#), [PMID:23460676](#), [PMID:16365287](#), [PMID:25799372](#), [PMID:17517903](#), [PMID:19001433](#), [PMID:16473951](#), [PMID:18604209](#), [PMID:16867982](#), [PMID:25502622](#), [PMID:26312504](#), [PMID:22309072](#), [PMID:27486877](#)

Antibody ID: AB_2535812

Vendor: Thermo Fisher Scientific

Catalog Number: A-21244

Record Creation Time: 20251213T073633+0000

Record Last Update: 20260903T215257+0000

Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community. Contact(s): [Farooq Syed](#), [Carmella Evans-Molina](#), [Decio Eizirik](#) - Human Islets Research Network <https://hirnetwork.org/>

Warning: Discontinued at Molecular Probes
Applications: Flow, ICC/IF

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 535 mentions in open access literature.

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

Chen X, et al. (2026) Fat mass and obesity-mediated N 6 -methyladenosine modification modulates neuroinflammatory responses after traumatic brain injury. Neural regeneration research, 21(2), 730.

Foidart P, et al. (2026) Whole-genome doubling drives immune evasion by silencing antigen presentation. Cancer cell, 44(7), 1418.

Bruzina AS, et al. (2026) Loss of ovarian hormones modulates sex-specific metabolic adaptations to volumetric muscle loss. American journal of physiology. Cell physiology, 331(1), C117.

Christian SK, et al. (2026) Foxg1 regulates the development of microvillous cells in the olfactory epithelium. Developmental biology, 534, 123.

Light SEW, et al. (2026) Genetic interrogation reveals mechanisms regulating nexus glia development and shaping heart physiology. Developmental cell, 61(7), 1555.

Gockel N, et al. (2026) Schizophrenia-associated complement C4 impairs synaptic connectivity and decreases microglia-synapse interactions through CR3 signaling. Cell reports, 45(4), 117161.

Uhl L, et al. (2026) MYC binding to nascent RNA suppresses innate immune signaling by R-loop-derived RNA-DNA hybrids. *Cell*, 189(5), 1371.

Netolicky J, et al. (2026) The Role of Disulfide Bonds in the GluN1 Subunit in the Early Trafficking and Functional Properties of GluN1/GluN2 and GluN1/GluN3 NMDA Receptors. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 46(13).

Perez RM, et al. (2026) Utilizing a culture system for horizontal cells to study neural circuit assembly in the developing mouse retina. *Frontiers in cellular neuroscience*, 20, 1691122.

Ellingford R, et al. (2026) Alzheimer's disease pathology degrades an NMDA receptor-dependent spontaneous activity pattern in cortico-hippocampal circuits. *Neuron*, 114(13), 2386.

Gong D, et al. (2026) GLIS3 marks a neural-like progenitor cell state that drives metastasis in pancreatic ductal adenocarcinoma. *Cell reports*, 45(5), 117314.

Tournois J, et al. (2026) Generation of six hiPSC lines from patients with WDR45-related neurodegenerative disease (Beta-propeller Protein-Associated Neurodegeneration, BPAN). *Stem cell research*, 94, 103985.

Vishwakarma V, et al. (2026) Fog signaling is dispensable for *Drosophila* tracheal invagination. *Developmental biology*, 535, 58.

Chen Y, et al. (2026) ER-tethering directs TREX1 penetration of a BAF-dependent barrier at micronuclei. *Molecular cell*, 86(6), 1099.

Fieblinger T, et al. (2026) Repurposing drugs for treating the neurobehavioral manifestations of PTEN hamartoma tumor syndrome. *iScience*, 29(4), 115428.

Goychuk A, et al. (2026) Active RNA synthesis patterns nuclear condensates. *Cell systems*, 17(7), 101613.

Wang X, et al. (2026) Tanshinone IIA inhibits epithelial-mesenchymal transition in ovarian cancer by promoting NR3C2 transcriptional activation of ING1. *iScience*, 29(6), 115938.

Greenfeld H, et al. (2026) BMP signaling during gastrulation pre-patterns the dorsal spinal cord. *bioRxiv : the preprint server for biology*.

Feng X, et al. (2026) Slow-wave sleep engages brainstem circuitry to prevent stress-induced anxiety. *Neuron*.

Hu W, et al. (2026) Leflunomide-inhibited STAT1 activity ameliorates intramuscular M1 macrophage infiltration and promotes muscle regeneration in Duchenne muscular dystrophy. *British journal of pharmacology*.