

Resource Summary Report

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

Goat anti-Guinea Pig IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

RRID:AB_2535856

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21435, RRID:AB_2535856)

Antibody Information

URL: http://antibodyregistry.org/AB_2535856

Proper Citation: (Thermo Fisher Scientific Cat# A-21435, RRID:AB_2535856)

Target Antigen: IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC, WB
Consolidation 6/2023: AB_10373120

Antibody Name: Goat anti-Guinea Pig IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

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

Target Organism: guinea pig

Defining Citation: [PMID:16291647](#), [PMID:16754661](#), [PMID:20971704](#), [PMID:23132924](#), [PMID:22291039](#), [PMID:22649225](#), [PMID:24048855](#), [PMID:22016543](#), [PMID:17192468](#), [PMID:23549784](#)

Antibody ID: AB_2535856

Vendor: Thermo Fisher Scientific

Catalog Number: A-21435

Record Creation Time: 20251020T062026+0000

Record Last Update: 20260225T230244+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): [Sarah Tersey](#), [Raghu Mirmira](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Goat anti-Guinea Pig IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 85 mentions in open access literature.

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

Verpoort B, et al. (2025) A postsynaptic GPR158-PLCXD2 complex controls spine apparatus abundance and dendritic spine maturation. *Developmental cell*.

Li W, et al. (2025) Identification of the core regulatory program driving NEUROD1-induced neuronal reprogramming. *Cell reports*, 44(4), 115523.

Brzozowski CF, et al. (2025) Early α -synuclein aggregation decreases corticostriatal glutamate drive and synapse density. *Neurobiology of disease*, 210, 106918.

Caccavano AP, et al. (2025) Divergent opioid-mediated suppression of inhibition between hippocampus and neocortex across species and development. *Neuron*, 113(11), 1805.

Ruza RR, et al. (2025) A pivot-tether model for nucleosome recognition by the chromosomal passenger complex. *EMBO reports*, 26(17), 4219.

Mattavelli G, et al. (2025) A TLR4-dependent fibroblast-monocyte axis in tumor-draining lymph nodes contributes to metastasis in triple-negative breast cancer. *Immunity*.

Jiang Y, et al. (2025) Roseburia intestinalis-derived butyrate alleviates neuropathic pain. *Cell host & microbe*, 33(1), 104.

Held M, et al. (2025) Aminergic and peptidergic modulation of insulin-producing cells in *Drosophila*. *eLife*, 13.

Ribeiro Gomes AR, et al. (2025) Targeted gene transfer into developmentally defined cell populations of the primate brain. *Cell reports*, 45(1), 116756.

Barcenilla-Merino D, et al. (2025) Divergent origin of the insect cephalic endoskeleton and the trachea from a homologous metameric structure. *Current biology : CB*, 35(17), 4165.

Jinnou H, et al. (2025) Outer radial glia promotes white matter regeneration after neonatal brain injury. *Cell reports. Medicine*, 6(3), 101986.

Matera A, et al. (2025) Microglial lipid phosphatase SHIP1 limits complement-mediated synaptic pruning in the healthy developing hippocampus. *Immunity*, 58(1), 197.

Fukazawa A, et al. (2025) Insulin potentiates mechanical responses in small dorsal root ganglion neurons by increasing the sensitization of TRPV4 channels. *American journal of physiology. Cell physiology*, 328(6), C1982.

Caccavano AP, et al. (2024) Divergent opioid-mediated suppression of inhibition between hippocampus and neocortex across species and development. *bioRxiv : the preprint server for biology*.

Manzanero-Ortiz S, et al. (2024) Drosophila p53 tumor suppressor directly activates conserved asymmetric stem cell division regulators. *iScience*, 27(11), 111118.

Banerjee S, et al. (2024) Trio preserves motor synapses and prolongs motor ability during aging. *Cell reports*, 43(6), 114256.

Nair S, et al. (2024) Extramacrochaetae regulates Notch signaling in the Drosophila eye through non-apoptotic caspase activity. *eLife*, 12.

Vecchio F, et al. (2024) Coxsackievirus infection induces direct pancreatic β cell killing but poor antiviral CD8⁺ T cell responses. *Science advances*, 10(10), ead11122.

Castro RW, et al. (2024) Aging spinal cord microglia become phenotypically heterogeneous and preferentially target motor neurons and their synapses. *Glia*, 72(1), 206.

Rodríguez-Moreno CB, et al. (2024) Azithromycin preserves adult hippocampal neurogenesis and behavior in a mouse model of sepsis. *Brain, behavior, and immunity*, 117, 135.