

Resource Summary Report

Generated by [ASWG](#) on Aug 15, 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 95 mentions in open access literature.

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

Jouffre B, et al. (2026) Antinociception and neuroprotection of the peptidic G protein-coupled estrogen receptor inverse agonist PLMI in the murine model of paclitaxel-induced peripheral neuropathy. *British journal of pharmacology*, 183(16), 4794.

Yin Q, et al. (2026) The complement C3-microglial axis in depression of Parkinson's disease: from mechanism to therapeutic intervention. *EBioMedicine*, 129, 106325.

Tosun B, et al. (2026) The atypical adhesion GPCR ADGRA1 controls hippocampal inhibitory circuit function. *Cell reports*, 45(4), 117255.

Guo S, et al. (2026) Rapamycin Reduces Amyloid-? Plaques and Improves Behavioral Performance in a Sex-Dependent Manner in Mouse Models of Amyloidosis. *CNS neuroscience & therapeutics*, 32(3), e70807.

Ding C, et al. (2026) Glioblastoma-Secreted C1QL1 Orchestrates Tumor Microtube Expansion and Neural Synaptic Pruning to Drive Malignant Synapse Formation and Recurrence. *Cancer discovery*, 16(6), 1176.

Balzano E, et al. (2026) Impact of Tau overexpression on DNA replication dynamics in centromeres of human neural progenitor cells. *iScience*, 29(2), 114707.

Hawthorn P, et al. (2026) Retrosplenial perineuronal nets support hippocampal-cortical coupling and spatial memory recall. *Cell reports*, 45(6), 117440.

Emperador-Melero J, et al. (2026) Deployment of endocytic machinery to periaxial zones of nerve terminals is independent of active zone assembly and evoked release. *eLife*, 14.

Padmanabhan N, et al. (2026) Neurexin-1? drives synaptic transmission through structural integration of neurotransmitter release machinery and postsynaptic receptor nanodomains. *Neuron*.

Love CR, et al. (2026) A lipid-binding protein that boosts daytime wake is mainly located at the body surface and blocks light-induced lipid peroxidation in the brain. *Current biology : CB*, 36(14), 3636.

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.

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

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

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*.

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

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.

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