Resource Summary Report

Generated by NIF on Sep 4, 2026

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

RRID:AB_2535867
Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A-21450, RRID:AB_2535867

Antibody Information

URL: http://antibodyregistry.org/AB_2535867

Proper Citation: Thermo Fisher Scientific Cat# A-21450, RRID:AB_2535867

Target Antigen: Guinea Pig IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC, WB
This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher
Consolidation on 11/2022: AB_141882, AB_2735091, AB_2535867, AB_10564076

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

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

Target Organism: guinea pig

Antibody ID: AB_2535867

Vendor: Thermo Fisher Scientific

Catalog Number: A-21450

Record Creation Time: 20231110T033550+0000

Record Last Update: 20260831T190943+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Guinea Pig IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

No alerts have been found for Goat anti-Guinea Pig IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 88 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Renaud-Pageot C, et al. (2026) Non-centromeric CENP-A regulates epithelial-mesenchymal plasticity and heterogeneity in human cells. Cell reports, 45(6), 117405.

Nemati S, et al. (2026) Therapeutic reactivation of hippocampal progenitors reverse cognition decline in mice with progressive brain demyelination. Stem cell reports, 21(5), 102896.

Jin M, et al. (2026) Chimeric brain models to study human glial-neuronal and macroglial-microglial interactions. Cell reports, 45(1), 116794.

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

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

Gallardo-Caballero M, et al. (2026) Protocol to study adult neurogenesis in fresh-frozen human hippocampal tissue using an immunofluorescence quantitative approach. STAR protocols, 7(1), 104344.

Driskill C, et al. (2026) Pairing extinction training with vagus nerve stimulation reduces drug-seeking by altering activity in afferents to the medial prefrontal cortex. Frontiers in neuroscience, 20, 1756644.

Pasniceanu IS, et al. (2026) Striatal neuron dysfunction in C9ORF72-FTD/ALS is driven by AIS and potassium channel dysregulation. Cell reports, 45(7), 117672.

Cave S, et al. (2026) Asperous coordinates regeneration timing by regulating damage-induced WNT signaling. iScience, 29(8), 116823.

Li X, et al. (2026) Peripheral cancer attenuates amyloid pathology in Alzheimer's disease via cystatin-c activation of TREM2. Cell, 189(3), 853.

Lee D, et al. (2026) Juvenile-to-adult refinement of thalamic reticular circuits via LRRTM3 enables high-resolution sensory encoding. Neuron, 114(7), 1219.

Golbabaei A, et al. (2026) PV-dependent reorganization of prelimbic cortex sub-engrams during systems consolidation. Neuron, 114(1), 142.

Wenger A, et al. (2026) High-Fat Diet and a High Amyloid Load Interact to Induce PKC-? Dependent Synaptic Insulin Resistance. Molecular & cellular proteomics : MCP, 25(4), 101537.

Kim B, et al. (2026) Deletion of SPI1 in microglia exacerbates amyloid pathology by impairing microglial response in Alzheimer's disease models. Neuron.

Payne A, et al. (2026) NPAS4 refines spatial and temporal firing in CA1 pyramidal neurons. bioRxiv : the preprint server for biology.

Zhang JS, et al. (2026) Blocking apoptosis promotes survival and alters developmental dynamics of human retinal ganglion cells in retinal organoids. Cell reports, 45(4), 117270.

de Las Casas M, et al. (2026) Validation of TRPA1 and TRPV1 Antibodies for Expression Detection in Mammalian Cells and Tissues. Journal of neurochemistry, 170(4), e70444.

Koh JY, et al. (2026) Identification of a novel isoform of Slc26a4 by single-cell RNA-sequencing of pendrin-expressing cells in the cochlea. Human genetics, 145(1).

Ritter K, et al. (2026) Prolonged antibiotic treatment accelerates neurological recovery and reduces long-term neuroinflammatory gene expression after experimental TBI in mice. Experimental neurology, 398, 115645.

Vold VA, et al. (2026) SNAP-25 disease variants affect synaptic transmission by destabilizing SNARE complexes within a multimeric SNARE ring. Cell reports, 45(2), 116870.