

# Resource Summary Report

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

RRID:AB\_2535850

Type: Antibody

### Proper Citation

(Thermo Fisher Scientific Cat# A-21429, RRID:AB\_2535850)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2535850](http://antibodyregistry.org/AB_2535850)

**Proper Citation:** (Thermo Fisher Scientific Cat# A-21429, RRID:AB\_2535850)

**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) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

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

**Target Organism:** rabbit

**Defining Citation:** [PMID:18596033](#), [PMID:17662525](#), [PMID:24051492](#), [PMID:20813165](#), [PMID:18632859](#), [PMID:18287023](#), [PMID:23885308](#), [PMID:23835137](#), [PMID:25036710](#), [PMID:24967734](#), [PMID:22431752](#), [PMID:24984746](#), [PMID:18391223](#), [PMID:20479892](#), [PMID:18366689](#), [PMID:20185826](#)

**Antibody ID:** AB\_2535850

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** A-21429

**Record Creation Time:** 20251213T073724+0000

**Record Last Update:** 20260225T230859+0000

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## Ratings and Alerts

No rating or validation information has been found for Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 226 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#).

Ma J, et al. (2026) Migrasome-mediated clearance of excess PLK4 defines a targetable vulnerability. EBioMedicine, 127, 106237.

Hisamatsu D, et al. (2026) Identification of a set of transcriptional regulators involved in the temporal regulation of neuronal subtype differentiation. Developmental biology, 535, 66.

Lan TH, et al. (2026) A single-component optogenetic toolkit for reversible visualization and programmable control of microtubule dynamics. Cell reports methods, 101532.

Wani AR, et al. (2026) Hormonal control of postmitotic neuronal identity. bioRxiv : the preprint server for biology.

Geng S, et al. (2026) Krüppel-like factor 2 programs early exhausted T cell states and restrains antiviral immunity. Immunity, 59(5), 1306.

Liessem S, et al. (2026) Control of walking direction by descending and dopaminergic neurons in Drosophila. Current biology : CB, 36(15), 3808.

Montenegro P, et al. (2026) Prenatal Alcohol Exposure Disrupts  $\gamma$ -Secretase Activity and Impairs Learning and Memory in Wild-Type and 3xTg-AD Mice. bioRxiv : the preprint server for biology.

Vetere LM, et al. (2026) Medial entorhinal-hippocampal desynchronization parallels the emergence of memory impairment in a mouse model of Alzheimer's disease pathology. Cell reports, 45(7), 117646.

Zhang Y, et al. (2026) Stem cell control in the lung by an autocrine injury-activated Igf complex. Science (New York, N.Y.), 392(6795), eadt1310.

Zhu Z, et al. (2026) A neurovascular survival axis for adult sympathetic neurons. Neuron.

Leviskas B, et al. (2026) The Subcellular Localization of the Cystic Fibrosis Transmembrane Conductance Regulator in the Chicken Retina Suggests Multiple Roles in Retinal Function. *Journal of neuroscience research*, 104(1), e70109.

Ravichandran P, et al. (2026) Spatiomolecular mapping reveals anatomical organization of heterogeneous cell types in the human nucleus accumbens. *Neuron*.

Tsakiri E, et al. (2026) RpS12-mediated induction of the Xrp1short isoform links ribosomal protein mutations to cell competition. *Cell reports*, 45(6), 117380.

Li Q, et al. (2026) A CRISPR activation screen identifies SPART as a pan-orthoflavivirus restriction factor. *Cell host & microbe*, 34(6), 1082.

Moleón VR, et al. (2025) A guide to selecting high-performing antibodies for VCP (UniProt ID: P55072) for use in western blot, immunoprecipitation, and immunofluorescence. *F1000Research*, 14, 891.

Noishiki C, et al. (2025) Generation of an induced pluripotent stem cell line from a patient with Varicose veins. *Stem cell research*, 89, 103850.

Liu W, et al. (2025) Nephronectin mediates the interaction between hair follicle epithelial progenitors and dermal stem cells and is involved in hair cycle progression. *The Journal of investigative dermatology*.

Motso A, et al. (2025) GRK-biased adrenergic agonists for the treatment of type 2 diabetes and obesity. *Cell*.

Feng Y, et al. (2025) Distinct changes to hippocampal and medial entorhinal circuits emerge across the progression of cognitive deficits in epilepsy. *Cell reports*, 44(2), 115131.

Li X, et al. (2025) PPM1G dephosphorylates  $\beta$ -catenin to maintain the integrity of adherens junctions and regulates apoptosis in Sertoli cells. *Molecular and cellular endocrinology*, 600, 112493.