

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

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

RRID:AB_2535862

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21445, RRID:AB_2535862)

Antibody Information

URL: http://antibodyregistry.org/AB_2535862

Proper Citation: (Thermo Fisher Scientific Cat# A-21445, RRID:AB_2535862)

Target Antigen: Human IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC, WB

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

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

Target Organism: human

Defining Citation: [PMID:24081977](#), [PMID:22553322](#), [PMID:22734046](#), [PMID:19542447](#), [PMID:21693586](#), [PMID:21224470](#), [PMID:19704008](#), [PMID:22090361](#), [PMID:20194765](#), [PMID:20008521](#), [PMID:20606164](#), [PMID:23637402](#)

Antibody ID: AB_2535862

Vendor: Thermo Fisher Scientific

Catalog Number: A-21445

Record Creation Time: 20251213T073952+0000

Record Last Update: 20260225T231202+0000

Ratings and Alerts

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

Warning: Discontinued at Molecular Probes
Applications: ICC/IF, IHC, WB

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 [RRID](#).

Walton RZ, et al. (2025) Spindle checkpoint can secure additional cheating time for selfish expanded centromeres. *Current biology : CB*, 35(15), 3687.

Wells RC, et al. (2025) Dual targeting of transferrin receptor and CD98hc enhances brain exposure of large molecules. *Cell reports*, 44(8), 116038.

Li Z, et al. (2025) Cell-surface RNA forms ternary complex with RNA-binding proteins and heparan sulfate to recruit immune receptors. *Molecular cell*, 85(24), 4633.

Beretta M, et al. (2025) In vivo efficacy of combined human broadly neutralizing antibodies against hepatitis B virus. *Cell reports*, 44(12), 116705.

Gaspar M, et al. (2025) An affinity-modulated T cell engager targeting Claudin 18.2 shows potent anti-tumor activity with limited cytokine release. *Journal for immunotherapy of cancer*, 13(8).

Rao VN, et al. (2025) Clonotype-enriched somatic hypermutations drive affinity maturation of a public human antibody targeting an occluded sarbecovirus epitope. *Cell reports*, 44(8), 116122.

Aditham AK, et al. (2025) Deep mutational scanning of rabies glycoprotein defines mutational constraint and antibody-escape mutations. *Cell host & microbe*, 33(6), 988.

Zhao P, et al. (2025) Improving dual targeting selectivity in T-cell engagers via synapse-gated and affinity-tuned trispecific antibody design. *mAbs*, 17(1), 2570748.

Rosas-Salvans M, et al. (2025) SKAP binding to microtubules reduces friction at the kinetochore-microtubule interface and increases attachment stability under force. *Current biology : CB*, 35(8), 1805.

Izzati FN, et al. (2025) Presentation of immunoregulatory sialoglycans on T cells is divergent between mice and humans. *Cell reports*, 44(7), 115933.

Sanchez-Vasquez E, et al. (2025) HIF1A-mediated pathways promote euploid cell survival in chromosomally mosaic embryos. *eLife*, 13.

Li W, et al. (2025) Structure and function of a pair of non-competing monoclonal antibodies against Langya henipavirus attachment glycoprotein. *Cell reports*, 44(10), 116407.

Zoeller JJ, et al. (2025) Derivation of AZD5335, a Novel FR α -Targeted TOP1i-Loaded ADC, for the Treatment of FR α -Expressing Cancers. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(24), 5261.

Dingus J, et al. (2025) Affinity maturation and light-chain-mediated paratope diversification anticipates viral evolution. *Cell reports*, 45(1), 116800.

Peel JN, et al. (2024) Neutralizing IFN- γ autoantibodies are rare and pathogenic in HLA-DRB1*15:02 or 16:02 individuals. *The Journal of clinical investigation*, 134(8).

Deng S, et al. (2024) ITPRIPL1 binds CD3 ζ to impede T cell activation and enable tumor immune evasion. *Cell*, 187(9), 2305.

Hsu J, et al. (2024) Protocol for iterative indirect immunofluorescence imaging in cultured cells, tissue sections, and metaphase chromosome spreads. *STAR protocols*, 5(3), 103190.

Neehus AL, et al. (2024) Human inherited CCR2 deficiency underlies progressive polycystic lung disease. *Cell*, 187(2), 390.

Pai C, et al. (2024) Loss of Baz1b in mice causes perinatal lethality, growth failure, and variable multi-system outcomes. *Developmental biology*, 505, 42.

Wang Y, et al. (2024) Discovery of galectin-8 as an LILRB4 ligand driving M-MDSCs defines a class of antibodies to fight solid tumors. *Cell reports. Medicine*, 5(1), 101374.