Resource Summary Report

Generated by ASWG on Aug 10, 2026

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

RRID:AB_2535868
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21451, RRID:AB_2535868)

Antibody Information

URL: http://antibodyregistry.org/AB_2535868

Proper Citation: (Thermo Fisher Scientific Cat# A-21451, RRID:AB_2535868)

Target Antigen: Syrian Hamster IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC, WB

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

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

Target Organism: hamster

Defining Citation: PMID:12477729, PMID:20207821, PMID:19075287, PMID:22427513

Antibody ID: AB_2535868

Vendor: Thermo Fisher Scientific

Catalog Number: A-21451

Record Creation Time: 20251213T073947+0000

Record Last Update: 20260225T231205+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Liu X, et al. (2026) Genetic Strategies for Labeling AT2 Cells in Murine Lung via Abca3 and Etv5-Driven Reporters. Journal of respiratory biology and translational medicine, 3(1).

Pan M, et al. (2026) Organoid modeling of lung branching morphogenesis and epithelial lineage specification. Developmental cell, 61(7), 1504.

England FJ, et al. (2025) Sustained NF-?B activation allows mutant alveolar stem cells to co-opt a regeneration program for tumor initiation. Cell stem cell, 32(3), 375.

Makris S, et al. (2025) Lymph node fibroblast phenotypes and immune crosstalk regulated by podoplanin activity. Cell reports, 44(7), 115908.

Sharma A, et al. (2025) Activation of the endoplasmic reticulum stress regulator IRE1? compromises pulmonary host defenses. Cell reports, 44(5), 115632.

Vishlaghi N, et al. (2024) Vegfc-expressing cells form heterotopic bone after musculoskeletal injury. Cell reports, 43(4), 114049.

Rodrigues FS, et al. (2024) Bidirectional activation of stem-like programs between metastatic cancer and alveolar type 2 cells within the niche. Developmental cell, 59(18), 2398.

Meiser P, et al. (2023) A distinct stimulatory cDC1 subpopulation amplifies CD8+ T cell responses in tumors for protective anti-cancer immunity. Cancer cell, 41(8), 1498.

Carraro C, et al. (2023) Chromatin accessibility profiling of targeted cell populations with laser capture microdissection coupled to ATAC-seq. Cell reports methods, 3(10), 100598.

Evans KT, et al. (2023) Microglia promote anti-tumour immunity and suppress breast cancer brain metastasis. Nature cell biology, 25(12), 1848.

Wang PH, et al. (2023) Reciprocal transmission of activating and inhibitory signals and cell fate in regenerating T cells. Cell reports, 42(10), 113155.

Rossignol J, et al. (2022) Neuropilin-1 cooperates with PD-1 in CD8+ T cells predicting outcomes in melanoma patients treated with anti-PD1. iScience, 25(6), 104353.

Abe Y, et al. (2021) Optical manipulation of local cerebral blood flow in the deep brain of freely moving mice. Cell reports, 36(4), 109427.

Buss LA, et al. (2021) Effects of exercise and anti-PD-1 on the tumour microenvironment. Immunology letters, 239, 60.

Licht T, et al. (2020) Hippocampal neural stem cells facilitate access from circulation via apical cytoplasmic processes. eLife, 9.

Alexandre YO, et al. (2020) Systemic Inflammation Suppresses Lymphoid Tissue Remodeling and B Cell Immunity during Concomitant Local Infection. Cell reports, 33(13), 108567.

Ibrahim A, et al. (2020) Local Mitochondrial ATP Production Regulates Endothelial Fatty Acid Uptake and Transport. Cell metabolism, 32(2), 309.

Choi J, et al. (2020) Inflammatory Signals Induce AT2 Cell-Derived Damage-Associated Transient Progenitors that Mediate Alveolar Regeneration. Cell stem cell, 27(3), 366.

Wu H, et al. (2020) Progressive Pulmonary Fibrosis Is Caused by Elevated Mechanical Tension on Alveolar Stem Cells. Cell, 180(1), 107.

Coulombe P, et al. (2019) Endothelial Sash1 Is Required for Lung Maturation through Nitric Oxide Signaling. Cell reports, 27(6), 1769.