

# Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

## Anti-rabbit IgG (H+L), F(ab)2 Fragment (Alexa Fluor 647 Conjugate)

RRID:AB\_10693544

Type: Antibody

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### Proper Citation

Cell Signaling Technology Cat# 4414, RRID:AB\_10693544

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10693544](http://antibodyregistry.org/AB_10693544)

**Proper Citation:** Cell Signaling Technology Cat# 4414, RRID:AB\_10693544

**Target Antigen:** IgG (H+L)

**Host Organism:** goat

**Clonality:** unknown

**Comments:** Applications: IF-IC, F  
Consolidation: AB\_1904030.

**Antibody Name:** Anti-rabbit IgG (H+L), F(ab)2 Fragment (Alexa Fluor 647 Conjugate)

**Description:** This unknown targets IgG (H+L)

**Target Organism:** rabbit

**Antibody ID:** AB\_10693544

**Vendor:** Cell Signaling Technology

**Catalog Number:** 4414

**Alternative Catalog Numbers:** 4414S

**Record Creation Time:** 20250820T063858+0000

**Record Last Update:** 20250821T003701+0000

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### Ratings and Alerts

No rating or validation information has been found for Anti-rabbit IgG (H+L), F(ab)2 Fragment (Alexa Fluor 647 Conjugate).

No alerts have been found for Anti-rabbit IgG (H+L), F(ab)2 Fragment (Alexa Fluor 647 Conjugate).

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 54 mentions in open access literature.

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

Jiang J, et al. (2025) Hepatic sphingomyelin phosphodiesterase 3 promotes steatohepatitis by disrupting membrane sphingolipid metabolism. *Cell metabolism*, 37(5), 1119.

Lou Y, et al. (2025) MIAT-DHX9 spatiotemporal expression drives venous neointimal hyperplasia through nucleolar homeostasis and mitotic progression. *Cell reports*, 44(12), 116578.

Marchingo JM, et al. (2025) PIM kinase control of CD8 T cell protein synthesis and cell trafficking. *eLife*, 13.

Xu Z, et al. (2025) Scavenger Receptor CD36 in Tumor-Associated Macrophages Promotes Cancer Progression by Dampening Type-I IFN Signaling. *Cancer research*, 85(3), 462.

Kucukvardar S, et al. (2025) A novel MAP7D1 mutation causes mitotic defects and RPS14 accumulation in Shwachman-Diamond syndrome patient cells. *Disease models & mechanisms*, 18(8).

Chen S, et al. (2025) LncRNA EUDAL shapes tumor cell response to hypoxia-induced constitutive EGFR activation and promotes chemoresistance in oral cancer. *International journal of oral science*, 17(1), 64.

Much C, et al. (2025) Distinct specificity and functions of PRC2 subcomplexes in human stem cells and cardiac differentiation. *Molecular cell*, 85(16), 3057.

Bidkar AP, et al. (2025) Effective Treatment of Disseminated Prostate Cancer Using CD46-Targeted 225Ac Therapy. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(14), 2963.

Schnabel JL, et al. (2025) IMPDH inhibition induces DNA replication stress and ATR sensitivity in Merkel cell carcinoma. *iScience*, 28(6), 112567.

Dai Z, et al. (2025) N-cadherin-triggered myosin II inactivation provides tumor cells with a mechanical cell competition advantage and chemotherapy resistance. *Developmental cell*, 60(12), 1784.

Jiang X, et al. (2024) Hexamethylene amiloride synergizes with venetoclax to induce lysosome-dependent cell death in acute myeloid leukemia. *iScience*, 27(1), 108691.

DeTemple VK, et al. (2024) Anti-tumor effects of tirbanibulin in squamous cell carcinoma cells are mediated via disruption of tubulin-polymerization. *Archives of dermatological research*, 316(7), 341.

Liu I, et al. (2024) GABAergic neuronal lineage development determines clinically actionable targets in diffuse hemispheric glioma, H3G34-mutant. *Cancer cell*.

Shi G, et al. (2024) RGD targeted magnetic ferrite nanoparticles enhance antitumor immunotherapeutic efficacy by activating STING signaling pathway. *iScience*, 27(5), 109062.

Mishra A, et al. (2024) Atrial natriuretic peptide signaling co-regulates lipid metabolism and ventricular conduction system gene expression in the embryonic heart. *iScience*, 27(1), 108748.

Labrosse KB, et al. (2024) Protocol for quantifying drug sensitivity in 3D patient-derived ovarian cancer models. *STAR protocols*, 5(3), 103274.

Rosner M, et al. (2024) Oct4 controls basement membrane development during human embryogenesis. *Developmental cell*, 59(11), 1439.

Rubino V, et al. (2024) IL-21/IL-21R signaling renders acute myeloid leukemia stem cells more susceptible to cytarabine treatment and CAR T cell therapy. *Cell reports. Medicine*, 5(11), 101826.

Ikenaka A, et al. (2023) SMN promotes mitochondrial metabolic maturation during myogenesis by regulating the MYOD-miRNA axis. *Life science alliance*, 6(3).

Marian OC, et al. (2023) Disrupted myelin lipid metabolism differentiates frontotemporal dementia caused by GRN and C9orf72 gene mutations. *Acta neuropathologica communications*, 11(1), 52.