

# Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

## ANTI-FLAG(R) antibody produced in rabbit

RRID:AB\_439687

Type: Antibody

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### Proper Citation

Sigma-Aldrich Cat# F7425, RRID:AB\_439687

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_439687](http://antibodyregistry.org/AB_439687)

**Proper Citation:** Sigma-Aldrich Cat# F7425, RRID:AB\_439687

**Target Antigen:** FLAG

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Applications: dot blot, immunoprecipitation, indirect immunofluorescence, western blot

Used By NYUIHC-651

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

**Antibody Name:** ANTI-FLAG(R) antibody produced in rabbit

**Description:** This polyclonal targets FLAG

**Target Organism:** Tag

**Antibody ID:** AB\_439687

**Vendor:** Sigma-Aldrich

**Catalog Number:** F7425

**Record Creation Time:** 20250820T060804+0000

**Record Last Update:** 20250820T232208+0000

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### Ratings and Alerts

- Independent validation by the NYU Langone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for ANTI-FLAG(R) antibody produced in rabbit.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 506 mentions in open access literature.

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

Molotkova A, et al. (2026) ROME, an Ancient Gene with a Novel Function in Vertebrates, Is a Key Modulator of Embryonal Development and Cancer Metastasis. Cancer research communications, 6(3), 477.

Guo J, et al. (2026) The cytotoxic effect of prexasertib is a consequence of dual inhibition on both CHK1 and AMPK. Cell chemical biology, 33(6), 767.

Wang X, et al. (2026) Interactions between the myosin Dachs, the adaptor Dlish, and the palmitoyltransferase Approximated mediate Fat-Dachsous signaling. bioRxiv : the preprint server for biology.

Sahoo S, et al. (2026) RAD51C-XRCC3 complex regulates FANCM-mediated R-loop resolution to safeguard genome integrity. Science advances, 12(8), eaea5932.

Nössing C, et al. (2026) Species-specific cleavage of the autophagy adaptor p62 dictates responses to TNF. Molecular cell, 86(8), 1574.

Zhang H, et al. (2026) VGLL4 modulates Paneth cells and sustains intestinal homeostasis. EMBO reports, 27(5), 1353.

Luan L, et al. (2026) Cullin-3 adaptor SHKBP1 inhibits SQSTM1/p62 oligomerization and Keap1 sequestration. The Journal of cell biology, 225(4).

Cong XX, et al. (2026) CRM1 inhibits NPAT condensation and histone locus body formation via a competitive occupation strategy. The Journal of cell biology, 225(2).

Pan MJ, et al. (2026) Autoinhibitory control of MLKL governs pseudokinase domain phosphorylation and oligomerization during necroptosis. Cell reports, 45(4), 117130.

Sun J, et al. (2026) mTOR-NAA10-C7orf50 axis senses nutritional status to coordinate ribosome biogenesis and autophagy. *Science advances*, 12(20), eadz3835.

Hsieh CW, et al. (2026) Graded activation of the CLEAR network through mTORC1 suppression on cargo-harboring lysosomes. *Cell reports*, 45(4), 117228.

Freitas-Filho EG, et al. (2026) RAB5c orchestrates LC3-associated phagocytosis to promote microbicidal function of macrophages. *Science advances*, 12(19), eadz0196.

Zuo Y, et al. (2026) Pyruvate is a natural suppressor of interferon signaling by inducing STAT1 protein pyruvylation. *Cell*, 189(7), 1975.

Liu J, et al. (2026) Differential regulation of translational stress responses by herpesvirus ubiquitin deconjugases. *The FEBS journal*, 293(4), 1024.

Hosogane M, et al. (2026) Variant-specific interaction of kinectin 1 with the multi-tRNA synthetase complex regulates ER sheet organization. *iScience*, 29(1), 114303.

Basili I, et al. (2026) AMBRA1 enhances Sonic Hedgehog signaling during cerebellar development and in medulloblastoma. *Developmental cell*, 61(5), 1111.

Izawa K, et al. (2026) IgE-dependent anaphylaxis is regulated by sphingolipid binding to activating and inhibitory CD300 family members. *Cell reports*, 45(3), 117054.

Moreno-Corona N, et al. (2026) Ribosomal RNA processing impairments in a B cell immunodeficient patient with WDR75 variants. *Journal of human immunity*, 2(4), e20250061.

Sohn J, et al. (2026) Phenylalanyl-tRNA synthetase FARS-1/FARSA balances longevity and immunity by downregulating endogenous mitochondrial double-stranded RNAs. *Molecular cell*, 86(12), 2373.

Zhou YD, et al. (2026) Tissue-specific tolerance mechanisms and lymph node co-drainage shape T cell immunity in the upper digestive system and pancreatic cancer progression. *Cell reports*, 45(5), 117324.