

Resource Summary Report

Generated by NIF on Jul 31, 2026

LEF1 (C12A5) Rabbit mAb

RRID:AB_823558

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2230, RRID:AB_823558

Antibody Information

URL: http://antibodyregistry.org/AB_823558

Proper Citation: Cell Signaling Technology Cat# 2230, RRID:AB_823558

Target Antigen: LEF1 (C12A5) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IF-IC, F. Consolidation on 7/2017: AB_10829440. Info: Used By NYUIHC-584.

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

Antibody Name: LEF1 (C12A5) Rabbit mAb

Description: This monoclonal targets LEF1 (C12A5) Rabbit mAb

Target Organism: rat, h, m, mouse, r, human

Antibody ID: AB_823558

Vendor: Cell Signaling Technology

Catalog Number: 2230

Alternative Catalog Numbers: 2230P, 2230S

Record Creation Time: 20250819T220939+0000

Record Last Update: 20250820T011809+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, 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 LEF1 (C12A5) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 66 mentions in open access literature.

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

Scott-Solomon E, et al. (2026) Stress-induced sympathetic hyperactivation drives hair follicle necrosis to trigger autoimmunity. *Cell*, 189(1), 252.

Megid RA, et al. (2025) Sotorasib resistance triggers epithelial-mesenchymal transition and activates AKT and P38-mediated signaling. *Frontiers in molecular biosciences*, 12, 1537523.

Fu Y, et al. (2025) Human adipose-derived mesenchymal stem cell-derived exosomes induce epithelial remodeling and anti-scar healing revealed by single-cell RNA sequencing. *Journal of nanobiotechnology*, 23(1), 506.

Ye H, et al. (2025) Distinct fibroblast assemblies establish scarless regeneration. *Cell reports*, 45(1), 116767.

Krauβ D, et al. (2025) EGFR controls transcriptional and metabolic rewiring in KRASG12D colorectal cancer. *EMBO molecular medicine*, 17(6), 1355.

Wang Q, et al. (2025) Shc1 cooperates with Frs2 and Shp2 to recruit Grb2 in FGF-induced lens development. *eLife*, 13.

Parichha A, et al. (2025) An evolutionarily conserved role for CTNNB1/?-CATENIN in regulating the development of the corpus callosum. *iScience*, 28(9), 113335.

Jiang T, et al. (2025) CD8+MT+ effector T cells from enlarged tumor-draining lymph nodes enhanced anti-tumor immunity and improved prognosis in colorectal cancer. *Cell reports*, 44(12), 116625.

Zhang H, et al. (2024) AP-2 β /AP-2 γ Transcription Factors Are Key Regulators of Epidermal Homeostasis. *The Journal of investigative dermatology*, 144(7), 1505.

Carabaña C, et al. (2024) Spatially distinct epithelial and mesenchymal cell subsets along progressive lineage restriction in the branching embryonic mammary gland. *The EMBO journal*, 43(12), 2308.

Dao L, et al. (2024) Modeling blood-brain barrier formation and cerebral cavernous malformations in human PSC-derived organoids. *Cell stem cell*, 31(6), 818.

Kang M, et al. (2024) Oligodendrocyte-derived laminin- γ 1 regulates the blood-brain barrier and CNS myelination in mice. *Cell reports*, 43(5), 114123.

Zhu M, et al. (2024) Class I HDAC inhibitors enhance antitumor efficacy and persistence of CAR-T cells by activation of the Wnt pathway. *Cell reports*, 43(4), 114065.

Camacho-Aguilar E, et al. (2024) Combinatorial interpretation of BMP and WNT controls the decision between primitive streak and extraembryonic fates. *Cell systems*, 15(5), 445.

Klysz DD, et al. (2024) Inosine induces stemness features in CAR-T cells and enhances potency. *Cancer cell*, 42(2), 266.

Krammer T, et al. (2024) Mouse neural tube organoids self-organize floorplate through BMP-mediated cluster competition. *Developmental cell*, 59(15), 1940.

Davis SN, et al. (2024) Nephron progenitors rhythmically alternate between renewal and differentiation phases that synchronize with kidney branching morphogenesis. *bioRxiv : the preprint server for biology*.

Liu J, et al. (2024) Measurement of adhesion and traction of cells at high yield (MATCHY) reveals an energetic ratchet driving nephron condensation. *bioRxiv : the preprint server for biology*.

Biswas S, et al. (2024) Glutamatergic neuronal activity regulates angiogenesis and blood-retinal barrier maturation via Norrin/ β -catenin signaling. *Neuron*, 112(12), 1978.

Kang X, et al. (2023) Altered gut microbiota of obesity subjects promotes colorectal carcinogenesis in mice. *EBioMedicine*, 93, 104670.