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.

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

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

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

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?/AP-2? 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.

Kang M, et al. (2024) Oligodendrocyte-derived laminin-?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.

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.

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.

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.

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/?-catenin signaling. Neuron, 112(12), 1978.

Zhang H, et al. (2023) AP-2?/AP-2? transcription factors are key regulators of epidermal homeostasis. bioRxiv : the preprint server for biology.