

Resource Summary Report

Generated by SPARC SAWG on Sep 5, 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: 20231110T064551+0000

Record Last Update: 20260829T024935+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 73 mentions in open access literature.

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

Mayama M, et al. (2026) Modeling human prenatal adrenocortical functional zonation dynamics from pluripotent stem cells. *Cell stem cell*, 33(3), 454.

Miakicheva S, et al. (2026) LEF1 and niche factors determine T cell stemness across chronic diseases. *Cell*, 189(14), 4325.

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

Li Z, et al. (2026) Decoding the spatiotemporal development of the blood-brain barrier in human cortex. *Cell stem cell*, 33(5), 853.

Zhang M, et al. (2026) Sleep disturbance triggers aberrant activation of vagus circuitry and induces intestinal stem cell dysfunction. *Cell stem cell*, 33(2), 306.

Tam HT, et al. (2026) Hyperinnervation inhibits organ-level regeneration in mammalian skin. *Cell*, 189(11), 3270.

Sykorova S, et al. (2026) Kynurenic acid as a promising therapeutic agent in renal fibrosis: dual modulation of fibrosis and immune crosstalk. *British journal of pharmacology*, 183(15), 4448.

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.

Krauß 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.

Rasbach E, et al. (2025) Targeting the tumor cell-intrinsic ITGB2 axis inhibits melanoma progression. *Molecular cancer*, 24(1), 310.

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

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.

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.

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.

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

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.