Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 1, 2025

beta Actin Monoclonal Antibody (15G5A11/E2)

RRID:AB_2536844
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA1-140, RRID:AB_2536844)

Antibody Information

URL: http://antibodyregistry.org/AB_2536844

Proper Citation: (Thermo Fisher Scientific Cat# MA1-140, RRID:AB_2536844)

Target Antigen: beta Actin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IP (2 µg), ICC/IF (1:1,000-1:4,000), WB (1:5,000-1:20,000)

Antibody Name: beta Actin Monoclonal Antibody (15G5A11/E2)

Description: This monoclonal targets beta Actin

Target Organism: Human, Rat, Canine, Mouse, Non-human primate

Clone ID: Clone 15G5A11/E2

Defining Citation: PMID:25631545

Antibody ID: AB_2536844

Vendor: Thermo Fisher Scientific

Catalog Number: MA1-140

Record Creation Time: 20231110T035503+0000

Record Last Update: 20240725T075407+0000

Ratings and Alerts

No rating or validation information has been found for beta Actin Monoclonal Antibody (15G5A11/E2).

No alerts have been found for beta Actin Monoclonal Antibody (15G5A11/E2).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Xiao S, et al. (2024) A new mechanism in negative pressure wound therapy: interleukin-17 alters chromatin accessibility profiling. American journal of physiology. Cell physiology, 327(1), C193.

Mohan J, et al. (2024) ATG16L1 induces the formation of phagophore-like membrane cups. Nature structural & molecular biology, 31(9), 1448.

Seedhom MO, et al. (2024) Paradoxical imbalance between activated lymphocyte protein synthesis capacity and rapid division rate. eLife, 12.

Chen X, et al. (2024) A PACAP-activated network for secretion requires coordination of Ca 2+ influx and Ca 2+ mobilization. bioRxiv : the preprint server for biology.

Bracken RC, et al. (2024) Transcriptional synergy in human aortic endothelial cells is vulnerable to combination p300/CBP and BET bromodomain inhibition. iScience, 27(6), 110011.

Yu Y, et al. (2024) Circadian disruption during fetal development promotes pathological cardiac remodeling in male mice. iScience, 27(2), 109008.

Wang Q, et al. (2024) The CARD8 inflammasome dictates HIV/SIV pathogenesis and disease progression. Cell, 187(5), 1223.

Chen X, et al. (2024) A PACAP-activated network for secretion requires coordination of Ca2+ influx and Ca2+ mobilization. Molecular biology of the cell, 35(7), ar92.

Liang Z, et al. (2024) Small extracellular vesicles from hypoxia-preconditioned bone marrow mesenchymal stem cells attenuate spinal cord injury via miR-146a-5p-mediated regulation of macrophage polarization. Neural regeneration research, 19(10), 2259.

Yang B, et al. (2023) Creatine kinase brain-type regulates BCAR1 phosphorylation to facilitate DNA damage repair. iScience, 26(5), 106684.

Maus KD, et al. (2023) Skewing cPLA2? activity toward oxoeicosanoid production promotes neutrophil N2 polarization, wound healing, and the response to sepsis. Science signaling, 16(793), eadd6527.

Libé-Philippot B, et al. (2023) LRRC37B is a human modifier of voltage-gated sodium channels and axon excitability in cortical neurons. Cell, 186(26), 5766.

Crowell PD, et al. (2023) MYC is a regulator of androgen receptor inhibition-induced metabolic requirements in prostate cancer. Cell reports, 42(10), 113221.

Suhail H, et al. (2023) An early glycolysis burst in microglia regulates mitochondrial dysfunction in oligodendrocytes under neuroinflammation. iScience, 26(10), 107921.

Muranyi W, et al. (2022) Immortalized human choroid plexus endothelial cells enable an advanced endothelial-epithelial two-cell type in vitro model of the choroid plexus. iScience, 25(6), 104383.

Díaz-Hernández ME, et al. (2022) Sexually Dimorphic Increases in Bone Mass Following Tissue-specific Overexpression of Runx1 in Osteoclast Precursors. Endocrinology, 163(9).

Dibitetto D, et al. (2022) DNA-PKcs promotes fork reversal and chemoresistance. Molecular cell, 82(20), 3932.

Han Y, et al. (2022) A human iPSC-array-based GWAS identifies a virus susceptibility locus in the NDUFA4 gene and functional variants. Cell stem cell, 29(10), 1475.

Mandal S, et al. (2021) Inhibition of breast cancer stem-like cells by a triterpenoid, ursolic acid, via activation of Wnt antagonist, sFRP4 and suppression of miRNA-499a-5p. Life sciences, 265, 118854.

Zamparo I, et al. (2019) Axonal Odorant Receptors Mediate Axon Targeting. Cell reports, 29(13), 4334.