Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 28, 2025

Actin (alpha smooth muscle actin)

RRID:AB_2313736
Type: Antibody

Proper Citation

(Abcam Cat# M0851, RRID:AB_2313736)

Antibody Information

URL: http://antibodyregistry.org/AB_2313736

Proper Citation: (Abcam Cat# M0851, RRID:AB_2313736)

Clonality: unknown

Comments: Curator note: This entry is likely to be an error. The antibody for smooth muscle actin under this catalog number is offered by Dako, Abcam does sell this antibody, but under the ab7817 catalog number.

Antibody Name: Actin (alpha smooth muscle actin)

Description: This unknown targets

Defining Citation: PMID:22678627

Antibody ID: AB_2313736

Vendor: Abcam

Catalog Number: M0851

Record Creation Time: 20231110T042050+0000

Record Last Update: 20241115T102319+0000

Ratings and Alerts

No rating or validation information has been found for Actin (alpha smooth muscle actin).

No alerts have been found for Actin (alpha smooth muscle actin).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Suzuki H, et al. (2024) Mutant ?-synuclein causes death of human cortical neurons via ERK1/2 and JNK activation. Molecular brain, 17(1), 14.

Frederiksen HRS, et al. (2024) Novel traceable CRISPR-Cas9 engineered human embryonic stem cell line (E1C3 + hSEAP + 2xKO + pCD47), has potential to evade immune detection in pigs. Stem cell research, 77, 103438.

Villegas LD, et al. (2024) Generation of three isogenic gene-edited Huntington's disease human embryonic stem cell lines with DOX-inducible NGN2 expression cassette in the AAVS1 safe locus. Stem cell research, 77, 103408.

Pan Q, et al. (2024) Hepatocyte FoxO1 Deficiency Protects From Liver Fibrosis via Reducing Inflammation and TGF-?1-mediated HSC Activation. Cellular and molecular gastroenterology and hepatology, 17(1), 41.

Stanelle-Bertram S, et al. (2023) CYP19A1 mediates severe SARS-CoV-2 disease outcome in males. Cell reports. Medicine, 4(9), 101152.

Taniguchi-Ikeda M, et al. (2021) Restoration of the defect in radial glial fiber migration and cortical plate organization in a brain organoid model of Fukuyama muscular dystrophy. iScience, 24(10), 103140.

Becker LM, et al. (2020) Epigenetic Reprogramming of Cancer-Associated Fibroblasts Deregulates Glucose Metabolism and Facilitates Progression of Breast Cancer. Cell reports, 31(9), 107701.

Reina-Campos M, et al. (2019) Increased Serine and One-Carbon Pathway Metabolism by PKC?/? Deficiency Promotes Neuroendocrine Prostate Cancer. Cancer cell, 35(3), 385.

Frederiksen HR, et al. (2019) Generation of two isogenic iPSC lines with either a heterozygous or a homozygous E280A mutation in the PSEN1 gene. Stem cell research, 35, 101403.

Frederiksen HR, et al. (2019) Generation of two iPSC lines with either a heterozygous V717I

or a heterozygous KM670/671NL mutation in the APP gene. Stem cell research, 34, 101368.

Farahani RM, et al. (2012) Directed glia-assisted angiogenesis in a mature neurosensory structure: pericytes mediate an adaptive response in human dental pulp that maintains blood-barrier function. The Journal of comparative neurology, 520(17), 3803.