Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 30, 2024

Anti-TAGLN/Transgelin antibody

RRID:AB_443021
Type: Antibody

Proper Citation

(Abcam Cat# ab14106, RRID:AB_443021)

Antibody Information

URL: http://antibodyregistry.org/AB_443021

Proper Citation: (Abcam Cat# ab14106, RRID:AB_443021)

Target Antigen: TAGLN/Transgelin

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: ICC/IF, WB

Antibody Name: Anti-TAGLN/Transgelin antibody

Description: This polyclonal targets TAGLN/Transgelin

Target Organism: human, mouse, rat

Antibody ID: AB_443021

Vendor: Abcam

Catalog Number: ab14106

Ratings and Alerts

No rating or validation information has been found for Anti-TAGLN/Transgelin antibody.

No alerts have been found for Anti-TAGLN/Transgelin antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 56 mentions in open access literature.

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

Zhu X, et al. (2023) Acetate controls endothelial-to-mesenchymal transition. Cell metabolism, 35(7), 1163.

Lien CF, et al. (2023) Peroxisome proliferator-activated receptor ? improves the features of atherosclerotic plaque vulnerability by regulating smooth muscle cell phenotypic switching. British journal of pharmacology, 180(16), 2085.

Li H, et al. (2023) Transgelin Promotes Glioblastoma Stem Cell Hypoxic Responses and Maintenance Through p53 Acetylation. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e2305620.

Bjørnholm KD, et al. (2023) A robust and efficient microvascular isolation method for multimodal characterization of the mouse brain vasculature. Cell reports methods, 3(3), 100431.

Klug K, et al. (2023) Generation of two induced pluripotent stem cell lines UKWNLi006 and UKWNLi007 derived from two patients with an active site GLA mutation leading to a pain and no pain phenotype in Fabry disease. Stem cell research, 67, 103025.

Zhou Y, et al. (2023) SMYD2 Regulates Vascular Smooth Muscle Cell Phenotypic Switching and Intimal Hyperplasia via Interaction with Myocardin. Research square.

Biswas L, et al. (2023) Lymphatic vessels in bone support regeneration after injury. Cell, 186(2), 382.

Zhou Y, et al. (2023) SMYD2 regulates vascular smooth muscle cell phenotypic switching and intimal hyperplasia via interaction with myocardin. Cellular and molecular life sciences : CMLS, 80(9), 264.

Xu X, et al. (2023) Sox10 escalates vascular inflammation by mediating vascular smooth muscle cell transdifferentiation and pyroptosis in neointimal hyperplasia. Cell reports, 42(8), 112869.

Schottmann NM, et al. (2023) Generation of induced pluripotent stem cell line (UKWNLi008) derived from a patient carrying a c.1678C>G variant in the transient receptor potential cation channel subfamily A member (TRPA1) gene potentially associated with small fiber neuropathy. Stem cell research, 69, 103094.

Chen C, et al. (2023) Pravastatin promotes type 2 diabetes vascular calcification through activating intestinal Bacteroides fragilis to induce macrophage M1 polarization. Journal of diabetes.

Hankeova S, et al. (2022) Sex differences and risk factors for bleeding in Alagille syndrome. EMBO molecular medicine, 14(12), e15809.

Affandi AJ, et al. (2022) CXCL4 drives fibrosis by promoting several key cellular and molecular processes. Cell reports, 38(1), 110189.

Li F, et al. (2022) Vascular restenosis reduction with platelet membrane coated nanoparticle directed M2 macrophage polarization. iScience, 25(10), 105147.

Dilasser F, et al. (2022) Smooth muscle Rac1 contributes to pulmonary hypertension. British journal of pharmacology, 179(13), 3418.

Du J, et al. (2022) A small-molecule cocktail promotes mammalian cardiomyocyte proliferation and heart regeneration. Cell stem cell, 29(4), 545.

Wu D, et al. (2022) Dual genome-wide coding and lncRNA screens in neural induction of induced pluripotent stem cells. Cell genomics, 2(11).

Ando K, et al. (2022) KCNJ8/ABCC9-containing K-ATP channel modulates brain vascular smooth muscle development and neurovascular coupling. Developmental cell, 57(11), 1383.

Breyer M, et al. (2022) Generation of the induced pluripotent stem cell line UKWNLi005-A derived from a patient with the GLA mutation c.376A > G of unknown pathogenicity in Fabry disease. Stem cell research, 61, 102747.

Ma W, et al. (2022) Patient-derived microphysiological model identifies the therapeutic potential of metformin for thoracic aortic aneurysm. EBioMedicine, 81, 104080.