Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 10, 2025

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: rat, mouse, human

Antibody ID: AB_443021

Vendor: Abcam

Catalog Number: ab14106

Record Creation Time: 20231110T080831+0000

Record Last Update: 20241115T073418+0000

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 61 mentions in open access literature.

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

Jahn C, et al. (2024) Generation of human induced pluripotent stem cell line MHHi029-A from a male Fabry disease patient carrying c.959A > T mutation. Stem cell research, 77, 103404.

Bennett HC, et al. (2024) Aging drives cerebrovascular network remodeling and functional changes in the mouse brain. Nature communications, 15(1), 6398.

Tan Z, et al. (2024) Progenitor-like cells contributing to cellular heterogeneity in the nucleus pulposus are lost in intervertebral disc degeneration. Cell reports, 43(6), 114342.

Pan Z, et al. (2024) Generation of iPSC-derived human venous endothelial cells for the modeling of vascular malformations and drug discovery. Cell stem cell.

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

Behrmann A, et al. (2023) Wnt16 Promotes Vascular Smooth Muscle Contractile Phenotype and Function via Taz (Wwtr1) Activation in Male LDLR-/- Mice. Endocrinology, 165(2).

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.

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.

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

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.

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

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.

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

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.

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.

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.

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