Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 17, 2025

Collagen IV antibody

RRID:AB_445160
Type: Antibody

Proper Citation

(Abcam Cat# ab19808, RRID:AB_445160)

Antibody Information

URL: http://antibodyregistry.org/AB_445160

Proper Citation: (Abcam Cat# ab19808, RRID:AB_445160)

Target Antigen: Collagen IV antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA, ICC/IF, IHC-FoFr, IHC-Fr, IHC-FrFl, IHC-P, RIA, WB; ELISA; Immunohistochemistry - fixed; Immunohistochemistry - frozen; Radioimmunoassay; Immunohistochemistry; Western Blot; Immunofluorescence; Immunocytochemistry

Antibody Name: Collagen IV antibody

Description: This polyclonal targets Collagen IV antibody

Target Organism: rat, mouse, human

Antibody ID: AB_445160

Vendor: Abcam

Catalog Number: ab19808

Record Creation Time: 20241016T220651+0000

Record Last Update: 20241016T221331+0000

Ratings and Alerts

No rating or validation information has been found for Collagen IV antibody.

No alerts have been found for Collagen IV antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Clain J, et al. (2024) Metabolic disorders exacerbate the formation of glial scar after stroke. The European journal of neuroscience, 59(11), 3009.

Benwell CJ, et al. (2024) A proteomics approach to isolating neuropilin-dependent ?5 integrin trafficking pathways: neuropilin 1 and 2 co-traffic ?5 integrin through endosomal p120RasGAP to promote polarised fibronectin fibrillogenesis in endothelial cells. Communications biology, 7(1), 629.

Saito J, et al. (2024) Presenilin-1 in smooth muscle cells facilitates hypermuscularization in elastin aortopathy. iScience, 27(1), 108636.

Fu T, et al. (2023) Mechanotransduction via endothelial adhesion molecule CD31 initiates transmigration and reveals a role for VEGFR2 in diapedesis. Immunity, 56(10), 2311.

Morgner J, et al. (2023) A Lamb1Dendra2 mouse model identifies basement-membrane-producing origins and dynamics in PyMT breast tumors. Developmental cell, 58(7), 535.

Janbandhu V, et al. (2022) Hif-1a suppresses ROS-induced proliferation of cardiac fibroblasts following myocardial infarction. Cell stem cell, 29(2), 281.

Paterson N, et al. (2022) Macrophage network dynamics depend on haptokinesis for optimal local surveillance. eLife, 11.

Peuhu E, et al. (2022) MYO10-filopodia support basement membranes at pre-invasive tumor boundaries. Developmental cell, 57(20), 2350.

Tran NL, et al. (2022) Continuous sensing of IFN? by hepatic endothelial cells shapes a vascular antimetastatic barrier. eLife, 11.

Saleh KK, et al. (2022) Single cell sequencing maps skeletal muscle cellular diversity as disease severity increases in dystrophic mouse models. iScience, 25(11), 105415.

Cappelli J, et al. (2022) Glycine-induced NMDA receptor internalization provides neuroprotection and preserves vasculature following ischemic stroke. iScience, 25(1), 103539.

Benwell CJ, et al. (2022) Endothelial VEGFR Coreceptors Neuropilin-1 and Neuropilin-2 Are Essential for Tumor Angiogenesis. Cancer research communications, 2(12), 1626.

Baasch S, et al. (2021) Cytomegalovirus subverts macrophage identity. Cell, 184(14), 3774.

Czepielewski RS, et al. (2021) Ileitis-associated tertiary lymphoid organs arise at lymphatic valves and impede mesenteric lymph flow in response to tumor necrosis factor. Immunity, 54(12), 2795.

Jiang H, et al. (2021) Overexpression of D-amino acid oxidase prevents retinal neurovascular pathologies in diabetic rats. Diabetologia, 64(3), 693.

Menzel L, et al. (2021) Lymphocyte access to lymphoma is impaired by high endothelial venule regression. Cell reports, 37(4), 109878.

Chen S, et al. (2021) Renal subcapsular delivery of PGE2 promotes kidney repair by activating endogenous Sox9+ stem cells. iScience, 24(11), 103243.

Lisse TS, et al. (2020) GDNF promotes hair formation and cutaneous wound healing by targeting bulge stem cells. NPJ Regenerative medicine, 5, 13.

Kirst C, et al. (2020) Mapping the Fine-Scale Organization and Plasticity of the Brain Vasculature. Cell, 180(4), 780.

Di Marco B, et al. (2020) Reciprocal Interaction between Vascular Filopodia and Neural Stem Cells Shapes Neurogenesis in the Ventral Telencephalon. Cell reports, 33(2), 108256.