

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

Anti-Collagen Type IV

RRID:AB_92262

Type: Antibody

Proper Citation

Millipore Cat# AB769, RRID:AB_92262

Antibody Information

URL: http://antibodyregistry.org/AB_92262

Proper Citation: Millipore Cat# AB769, RRID:AB_92262

Target Antigen: Collagen Type IV

Host Organism: goat

Clonality: polyclonal

Comments: seller recommendations: DB, ELISA, IC, IH; Dot Blot; ELISA; Immunohistochemistry; Immunocytochemistry

Antibody Name: Anti-Collagen Type IV

Description: This polyclonal targets Collagen Type IV

Target Organism: b, h, m

Defining Citation: [PMID:20209960](#)

Antibody ID: AB_92262

Vendor: Millipore

Catalog Number: AB769

Record Creation Time: 20250819T211705+0000

Record Last Update: 20250819T222719+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Collagen Type IV.

No alerts have been found for Anti-Collagen Type IV.

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 [NIF](#) .

Sharma K, et al. (2026) Retinal ganglion cell survival and functional maturation in transiently vascularized human retinal organoids. *Cell stem cell*.

Lee Q, et al. (2025) Deficiency in N-cadherin-Akt3 signaling impairs the blood-brain barrier. *Cell reports*, 44(6), 115831.

Weberling A, et al. (2025) Primitive to visceral endoderm maturation is essential for mouse epiblast survival beyond implantation. *iScience*, 28(1), 111671.

Jun Y, et al. (2025) Engineered vasculature induces functional maturation of pluripotent stem cell-derived islet organoids. *Developmental cell*.

Philp AR, et al. (2024) Circulating platelets modulate oligodendrocyte progenitor cell differentiation during remyelination. *eLife*, 12.

Darrigrand JF, et al. (2024) Acinar-ductal cell rearrangement drives branching morphogenesis of the murine pancreas in an IGF/PI3K-dependent manner. *Developmental cell*, 59(3), 326.

Rosmus DD, et al. (2024) Redefining the ontogeny of hyalocytes as yolk sac-derived tissue-resident macrophages of the vitreous body. *Journal of neuroinflammation*, 21(1), 168.

Dao L, et al. (2024) Modeling blood-brain barrier formation and cerebral cavernous malformations in human PSC-derived organoids. *Cell stem cell*, 31(6), 818.

Di Chiaro P, et al. (2024) Mapping functional to morphological variation reveals the basis of regional extracellular matrix subversion and nerve invasion in pancreatic cancer. *Cancer cell*.

Emerson MJ, et al. (2024) Machine learning identifies remodeling patterns in human lung extracellular matrix. *Acta biomaterialia*.

Sun L, et al. (2023) Dynamic interplay between IL-1 and WNT pathways in regulating dermal adipocyte lineage cells during skin development and wound regeneration. *Cell reports*, 42(6), 112647.

Lê H, et al. (2023) In vitro vascularized immunocompetent patient-derived model to test cancer therapies. *iScience*, 26(10), 108094.

Crouch EE, et al. (2022) Ensembles of endothelial and mural cells promote angiogenesis in prenatal human brain. *Cell*, 185(20), 3753.

Albrecht NE, et al. (2022) Rapid 3D-STORM imaging of diverse molecular targets in tissue. *Cell reports methods*, 2(7), 100253.

Beckman D, et al. (2022) SARS-CoV-2 infects neurons and induces neuroinflammation in a non-human primate model of COVID-19. *Cell reports*, 41(5), 111573.

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

Garreta E, et al. (2022) A diabetic milieu increases ACE2 expression and cellular susceptibility to SARS-CoV-2 infections in human kidney organoids and patient cells. *Cell metabolism*, 34(6), 857.

Sun D, et al. (2022) Long-term and potent IOP-lowering effect of I β B β -siRNA in a nonhuman primate model of chronic ocular hypertension. *iScience*, 25(4), 104149.

Inami Y, et al. (2021) Expression of histidine decarboxylase in melanocytes of the human skin. *Biochemical and biophysical research communications*, 535, 19.

Schwabenland M, et al. (2021) Deep spatial profiling of human COVID-19 brains reveals neuroinflammation with distinct microanatomical microglia-T-cell interactions. *Immunity*, 54(7), 1594.