

Resource Summary Report

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Goat Anti-Collagen Type IV Polyclonal antibody, Unconjugated

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: ELISA; Immunocytochemistry; Immunohistochemistry; Dot Blot,ELISA, Immunocytochemistry

Antibody Name: Goat Anti-Collagen Type IV Polyclonal antibody, Unconjugated

Description: This polyclonal targets Collagen Type IV

Target Organism: bovine, human, mouse

Defining Citation: [PMID:20209960](#)

Antibody ID: AB_92262

Vendor: Millipore

Catalog Number: AB769

Ratings and Alerts

No rating or validation information has been found for Goat Anti-Collagen Type IV Polyclonal antibody, Unconjugated.

No alerts have been found for Goat Anti-Collagen Type IV Polyclonal antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

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*.

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?B?-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.

Santini-González J, et al. (2021) In vitro generation of peri-islet basement membrane-like structures. *Biomaterials*, 273, 120808.

Richards M, et al. (2021) Intra-vessel heterogeneity establishes enhanced sites of macromolecular leakage downstream of laminin γ 5. *Cell reports*, 35(12), 109268.

Taguchi K, et al. (2021) Quantitative super-resolution microscopy reveals promoting mitochondrial interconnectivity protects against AKI. *Kidney360*, 2(12), 1892.

O'Connor MN, et al. (2021) LRG1 destabilizes tumor vessels and restricts immunotherapeutic potency. *Med (New York, N.Y.)*, 2(11), 1231.

Süß P, et al. (2020) Chronic Peripheral Inflammation Causes a Region-Specific Myeloid Response in the Central Nervous System. *Cell reports*, 30(12), 4082.

Lu J, et al. (2020) Basement Membrane Regulates Fibronectin Organization Using Sliding Focal Adhesions Driven by a Contractile Winch. *Developmental cell*, 52(5), 631.

Duarte Lobo D, et al. (2020) The blood-brain barrier is disrupted in Machado-Joseph disease/spinocerebellar ataxia type 3: evidence from transgenic mice and human post-mortem samples. *Acta neuropathologica communications*, 8(1), 152.

Chavali M, et al. (2020) Wnt-Dependent Oligodendroglial-Endothelial Interactions Regulate White Matter Vascularization and Attenuate Injury. *Neuron*, 108(6), 1130.