

Resource Summary Report

Generated by RRID on Aug 10, 2026

GOAT ANTI HUMAN COLLAGEN IV

RRID:AB_2082646

Type: Antibody

Proper Citation

(Bio-Rad Cat# 134001, RRID:AB_2082646)

Antibody Information

URL: http://antibodyregistry.org/AB_2082646

Proper Citation: (Bio-Rad Cat# 134001, RRID:AB_2082646)

Target Antigen: COL4A3

Host Organism: goat

Clonality: polyclonal

Comments: Useful for western blot, ELISA, immunohistochemistry, immunocytochemistry

Antibody Name: GOAT ANTI HUMAN COLLAGEN IV

Description: This polyclonal targets COL4A3

Target Organism: human

Antibody ID: AB_2082646

Vendor: Bio-Rad

Catalog Number: 134001

Record Creation Time: 20260218T231935+0000

Record Last Update: 20260225T234000+0000

Ratings and Alerts

No rating or validation information has been found for GOAT ANTI HUMAN COLLAGEN IV.

No alerts have been found for GOAT ANTI HUMAN COLLAGEN IV.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

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

Bejarano L, et al. (2025) Single-cell atlas of endothelial and mural cells across primary and metastatic brain tumors. Immunity, 58(4), 1015.

Bejarano L, et al. (2024) Interrogation of endothelial and mural cells in brain metastasis reveals key immune-regulatory mechanisms. Cancer cell, 42(3), 378.

Lim XR, et al. (2024) Endothelial Piezo1 channel mediates mechano-feedback control of brain blood flow. Nature communications, 15(1), 8686.

Clements R, et al. (2018) Retinal ganglion cell axon sorting at the optic chiasm requires dystroglycan. Developmental biology, 442(2), 210.

Clements R, et al. (2017) Dystroglycan Maintains Inner Limiting Membrane Integrity to Coordinate Retinal Development. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(35), 8559.