

Resource Summary Report

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

GEF-H1 (55B6) Rabbit mAb

RRID:AB_2060032

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4076, RRID:AB_2060032

Antibody Information

URL: http://antibodyregistry.org/AB_2060032

Proper Citation: Cell Signaling Technology Cat# 4076, RRID:AB_2060032

Target Antigen: GEF-H1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W. Consolidation on 11/2018: AB_10699018, AB_2060032.

Antibody Name: GEF-H1 (55B6) Rabbit mAb

Description: This monoclonal targets GEF-H1

Target Organism: rat, mouse, human

Clone ID: Clone 55B6

Antibody ID: AB_2060032

Vendor: Cell Signaling Technology

Catalog Number: 4076

Record Creation Time: 20250819T234443+0000

Record Last Update: 20250820T061716+0000

Ratings and Alerts

No rating or validation information has been found for GEF-H1 (55B6) Rabbit mAb.

No alerts have been found for GEF-H1 (55B6) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Sahasrabuddhe AA, et al. (2025) The FBXO45-GEF-H1 Axis Controls Germinal Center Formation and B-cell Lymphomagenesis. *Cancer discovery*, 15(4), 838.

Lee SH, et al. (2025) Dynamic decoding of VEGF signaling and coordinated control of multiple phenotypes by the Src-TEM4-YAP pathway. *Cell systems*, 16(7), 101321.

Maksimaska V, et al. (2025) Keratinocyte-derived VEGF-A is an essential pro-migratory autocrine mediator, acting through the KDR/GEF-H1/RhoA pathway. *Frontiers in cell and developmental biology*, 13, 1601887.

Khan AM, et al. (2025) Mechanism of ERK-mediated Rho Activation and Stress Fiber Assembly for Cell Migration. *bioRxiv : the preprint server for biology*.

Akwii RG, et al. (2022) Angiopoietin-2-induced lymphatic endothelial cell migration drives lymphangiogenesis via the $\alpha 1$ integrin-RhoA-formin axis. *Angiogenesis*, 25(3), 373.

Taskinen ME, et al. (2020) MASTL promotes cell contractility and motility through kinase-independent signaling. *The Journal of cell biology*, 219(6).

Eisler SA, et al. (2018) A Rho signaling network links microtubules to PKD controlled carrier transport to focal adhesions. *eLife*, 7.