

# Resource Summary Report

Generated by [NIF](#) on Aug 20, 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](http://antibodyregistry.org/AB_2060032)

**Proper Citation:** Cell Signaling Technology Cat# 4076, RRID:AB\_2060032

**Target Antigen:** GEF-H1 (55B6) Rabbit mAb

**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 (55B6) Rabbit mAb

**Target Organism:** rat, hm, hamster, h, m, mouse, r, human, mk

**Antibody ID:** AB\_2060032

**Vendor:** Cell Signaling Technology

**Catalog Number:** 4076

**Record Creation Time:** 20250820T044735+0000

**Record Last Update:** 20250820T195657+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 8 mentions in open access literature.

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

Sri Theivakadadcham VS, et al. (2026) MRCK? Is a Suppressor of GEF-H1/RhoA/MRTF Signaling in Tubular Cells. Cells, 15(5).

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.