

# Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

## eIF4G (C45A4) Rabbit mAb

RRID:AB\_2096028

Type: Antibody

### Proper Citation

Cell Signaling Technology Cat# 2469, RRID:AB\_2096028

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2096028](http://antibodyregistry.org/AB_2096028)

**Proper Citation:** Cell Signaling Technology Cat# 2469, RRID:AB\_2096028

**Target Antigen:** eIF4G

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: W, IHC-P, IF-IC, F. Consolidation on 10/2018: AB\_10202065, AB\_10839260, AB\_2096028.

**Antibody Name:** eIF4G (C45A4) Rabbit mAb

**Description:** This monoclonal targets eIF4G

**Target Organism:** rat, mouse, human

**Clone ID:** Clone C45A4

**Antibody ID:** AB\_2096028

**Vendor:** Cell Signaling Technology

**Catalog Number:** 2469

**Record Creation Time:** 20250820T004937+0000

**Record Last Update:** 20250820T091759+0000

### Ratings and Alerts

No rating or validation information has been found for eIF4G (C45A4) Rabbit mAb.

No alerts have been found for eIF4G (C45A4) Rabbit mAb.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Liu Y, et al. (2026) Alphaviral non-structural protein-host RBP co-condensation as a mechanism to sustain virus replication. *Molecular cell*, 86(12), 2390.

Shu G, et al. (2024) PABPC1L Induces IDO1 to Promote Tryptophan Metabolism and Immune Suppression in Renal Cell Carcinoma. *Cancer research*, 84(10), 1659.

Yao Z, et al. (2024) The divergent effects of G3BP orthologs on human stress granule assembly imply a centric role for the core protein interaction network. *Cell reports*, 43(8), 114617.

Jana S, et al. (2023) Transcriptional-translational conflict is a barrier to cellular transformation and cancer progression. *Cancer cell*, 41(5), 853.

Fujikawa D, et al. (2023) Stress granule formation inhibits stress-induced apoptosis by selectively sequestering executioner caspases. *Current biology : CB*, 33(10), 1967.

Longo F, et al. (2023) Cell-type-specific disruption of cortico-striatal circuitry drives repetitive patterns of behavior in fragile X syndrome model mice. *Cell reports*, 42(8), 112901.

Jin L, et al. (2023) Mechanism underlying follicular hyperproliferation and oncogenesis in hidradenitis suppurativa. *iScience*, 26(6), 106896.

Shin S, et al. (2023) mTOR inhibition reprograms cellular proteostasis by regulating eIF3D-mediated selective mRNA translation and promotes cell phenotype switching. *Cell reports*, 42(8), 112868.

Hinze L, et al. (2022) Supramolecular assembly of GSK3 $\gamma$  as a cellular response to amino acid starvation. *Molecular cell*, 82(15), 2858.

Kirova DG, et al. (2022) A ROS-dependent mechanism promotes CDK2 phosphorylation to drive progression through S phase. *Developmental cell*, 57(14), 1712.

Surani AA, et al. (2022) Implications of differential transcription start site selection on chronic myeloid leukemia and prostate cancer cell protein expression. *iScience*, 25(12), 105519.

Srivastava RK, et al. (2021) 5'-Cap $\gamma$ Dependent Translation as a Potent Therapeutic Target for Lethal Human Squamous Cell Carcinoma. *The Journal of investigative dermatology*, 141(4), 742.