

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

HIF-2 alpha/EPAS1 Antibody - BSA Free

RRID:AB_10002593

Type: Antibody

Proper Citation

Novus Cat# NB100-122, RRID:AB_10002593

Antibody Information

URL: http://antibodyregistry.org/AB_10002593

Proper Citation: Novus Cat# NB100-122, RRID:AB_10002593

Target Antigen: HIF-2 alpha/EPAS1

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, In vitro assay, Gel Super Shift Assays, SDS-Page, Chromatin Immunoprecipitation (ChIP), Knockout Validated, Knockdown Validated, Dual RNAscope ISH-IHC

Antibody Name: HIF-2 alpha/EPAS1 Antibody - BSA Free

Description: This polyclonal targets HIF-2 alpha/EPAS1

Target Organism: Human, Rat, Rabbit, Reptile, Mouse, Fish, Primate, Sheep, Hamster

Antibody ID: AB_10002593

Vendor: Novus

Catalog Number: NB100-122

Alternative Catalog Numbers: NB100-122SS

Record Creation Time: 20250819T220444+0000

Record Last Update: 20250820T010221+0000

Ratings and Alerts

No rating or validation information has been found for HIF-2 alpha/EPAS1 Antibody - BSA Free.

No alerts have been found for HIF-2 alpha/EPAS1 Antibody - BSA Free.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 40 mentions in open access literature.

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

Knerlich-Lukoschus F, et al. (2025) Neuroprotective properties of erythropoietin (Epo) and its receptor (EpoR) in open spinal dysraphism (OSD): an investigation of EpoR expression in a rat OSD model, along with in vitro studies on the neuroprotective effects of Epo on rat spinal cord-derived neural progenitor cells. Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery, 41(1), 358.

Beal JR, et al. (2025) Phthalates Impair Estrogenic Regulation of HIF2 α and Extracellular Vesicle Secretion by Human Endometrial Stromal Cells. Endocrinology, 166(6).

Kyriakopoulou E, et al. (2025) EPAS1 induction drives myocardial degeneration in desmoplakin-cardiomyopathy. iScience, 28(3), 111895.

Dong Z, et al. (2025) Hypoxia promotes airway differentiation in the human lung epithelium. Cell stem cell, 32(11), 1705.

Fang J, et al. (2025) The context-dependent epigenetic and organogenesis programs determine 3D vs. 2D cellular fitness of MYC-driven murine liver cancer cells. eLife, 14.

Jiao M, et al. (2024) VHL loss enhances antitumor immunity by activating the anti-viral DNA-sensing pathway. iScience, 27(7), 110285.

Zhang Y, et al. (2024) A microbial metabolite inhibits the HIF-2 α -ceramide pathway to mediate the beneficial effects of time-restricted feeding on MASH. Cell metabolism, 36(8), 1823.

Zou X, et al. (2024) Hypoxia-inducible factor 2 α promotes pathogenic polarization of stem-like Th2 cells via modulation of phospholipid metabolism. Immunity, 57(12), 2808.

Nguyen CDK, et al. (2024) PRMT1 promotes epigenetic reprogramming associated with acquired chemoresistance in pancreatic cancer. Cell reports, 43(5), 114176.

Wang X, et al. (2024) Candida albicans accelerates atherosclerosis by activating intestinal hypoxia-inducible factor2 α signaling. Cell host & microbe, 32(6), 964.

Liu H, et al. (2024) The Hydrophilic Metabolite UMP Alleviates Obesity Traits through a HIF2 α -ACER2-Ceramide Signaling Axis. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e2309525.

Suh J, et al. (2024) Decoupling NAD⁺ metabolic dependency in chondrosarcoma by targeting the SIRT1-HIF-2 α axis. *Cell reports. Medicine*, 5(1), 101342.

Ruan W, et al. (2024) The BMAL1/HIF2A heterodimer modulates circadian variations of myocardial injury. *Research square*.

Ahn JH, et al. (2024) Intestinal E. coli-produced yersiniabactin promotes profibrotic macrophages in Crohn's disease. *Cell host & microbe*.

Sekimoto A, et al. (2024) Impacts of low birthweight on kidney development and intergenerational growth of the offspring. *iScience*, 27(11), 111159.

Wang P, et al. (2024) Adipose ADM2 ameliorates NAFLD via promotion of ceramide catabolism. *Acta pharmaceutica Sinica. B*, 14(11), 4883.

Beal JR, et al. (2024) Phthalates Impair Estrogenic Regulation of HIF2 α and Extracellular Vesicle Secretion by Human Endometrial Stromal Cells. *bioRxiv : the preprint server for biology*.

Zuo Q, et al. (2023) Plexin-B3 expression stimulates MET signaling, breast cancer stem cell specification, and lung metastasis. *Cell reports*, 42(3), 112164.

Park SJ, et al. (2023) Enhanced Glutaminolysis Drives Hypoxia-Induced Chemoresistance in Pancreatic Cancer. *Cancer research*, 83(5), 735.

Li H, et al. (2023) Transgelin Promotes Glioblastoma Stem Cell Hypoxic Responses and Maintenance Through p53 Acetylation. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e2305620.