

Resource Summary Report

Generated by NIF on Jul 31, 2026

beta Actin antibody

RRID:AB_1949572

Type: Antibody

Proper Citation

GeneTex Cat# GTX109639, RRID:AB_1949572

Antibody Information

URL: http://antibodyregistry.org/AB_1949572

Proper Citation: GeneTex Cat# GTX109639, RRID:AB_1949572

Target Antigen: beta Actin

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB, ICC/IF, IHC-P, IHC-Fr, IP

Antibody Name: beta Actin antibody

Description: This polyclonal targets beta Actin

Target Organism: chicken, monkey, rat, worm, hamster, xenopus, rice, treeshrew, yeast, pig, horse, mouse, drosophila, cat, plant, human, dog, sheep

Antibody ID: AB_1949572

Vendor: GeneTex

Catalog Number: GTX109639

Record Creation Time: 20250820T012258+0000

Record Last Update: 20250820T104654+0000

Ratings and Alerts

No rating or validation information has been found for beta Actin antibody.

No alerts have been found for beta Actin antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Zheng YC, et al. (2025) Astrocytic Interleukin-33 Deficiency Reduces Glial Fibrillary Acidic Protein Expression and Exacerbates Microglial Activation and Neuronal Damage in a Chemically Induced Inflamed Frontal Cortex. *Journal of neurochemistry*, 169(12), e70310.

Manouchehri JM, et al. (2025) Sulfatase 2 inhibition sensitizes triple-negative breast cancer cells to paclitaxel through augmentation of extracellular ATP. *Cancer biology & therapy*, 26(1), 2483989.

Tan W, et al. (2024) Transcriptomic and bioinformatics analysis of the mechanism by which erythropoietin promotes recovery from traumatic brain injury in mice. *Neural regeneration research*, 19(1), 171.

Nishizawa H, et al. (2024) BACH1 inhibits senescence, obesity, and short lifespan by ferroptotic FGF21 secretion. *Cell reports*, 43(7), 114403.

Manouchehri JM, et al. (2024) The role of heparan sulfate in enhancing the chemotherapeutic response in triple-negative breast cancer. *Breast cancer research : BCR*, 26(1), 153.

Fu JT, et al. (2024) Exploring the reduction in aquaporin-4 and increased expression of ciliary neurotrophic factor with the frontal-striatal gliosis induced by chronic high-fat dietary stress. *Journal of neurochemistry*.

Bukhari M, et al. (2023) Fibroblast activation protein drives tumor metastasis via a protease-independent role in invadopodia stabilization. *Cell reports*, 42(10), 113302.

Kenny TC, et al. (2023) Integrative genetic analysis identifies FLVCR1 as a plasma-membrane choline transporter in mammals. *Cell metabolism*, 35(6), 1057.

Lin YC, et al. (2023) CAR-T cells targeting HLA-G as potent therapeutic strategy for EGFR-mutated and overexpressed oral cancer. *iScience*, 26(3), 106089.

Lee YJ, et al. (2023) Protocol for evaluation of tumor-derived exosome-induced cancer cell metastasis in a mouse model. *STAR protocols*, 4(3), 102444.

Lee YJ, et al. (2023) GPR143 controls ESCRT-dependent exosome biogenesis and promotes cancer metastasis. *Developmental cell*, 58(4), 320.

Hsu PL, et al. (2023) Targeting BRD3 eradicates nuclear TYRO3-induced colorectal cancer metastasis. *Science advances*, 9(15), eade3422.

Lee CT, et al. (2023) Dual role of sprouty2 as an inhibitor of RAS/ERK-driven proliferation and a promoter of cancer invasion in KRAS wild-type colorectal cancer. *Molecular carcinogenesis*.

Guo M, et al. (2023) Syndecan-1 shedding destroys epithelial adherens junctions through STAT3 after renal ischemia/reperfusion injury. *iScience*, 26(11), 108211.

Unlu G, et al. (2022) Metabolic-scale gene activation screens identify SLCO2B1 as a heme transporter that enhances cellular iron availability. *Molecular cell*, 82(15), 2832.

Wei TT, et al. (2022) Cannabinoid receptor 1 antagonist genistein attenuates marijuana-induced vascular inflammation. *Cell*, 185(10), 1676.

Jain S, et al. (2022) Metabolic targeting of cancer by a ubiquinone uncompetitive inhibitor of mitochondrial complex I. *Cell chemical biology*, 29(3), 436.

Chen CN, et al. (2022) Exploration of the niche effect on tumor satellite budding of head and neck cancer with biomimicking modeling. *Biomaterials*, 285, 121471.

Ito H, et al. (2022) Cooperative effects of oocytes and estrogen on the forkhead box L2 expression in mural granulosa cells in mice. *Scientific reports*, 12(1), 20158.

Choi CHJ, et al. (2022) LRG1 is an adipokine that promotes insulin sensitivity and suppresses inflammation. *eLife*, 11.