

Resource Summary Report

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

Anti-beta-Actin

RRID:AB_11042458

Type: Antibody

Proper Citation

Synaptic Systems Cat# 251 003, RRID:AB_11042458

Antibody Information

URL: http://antibodyregistry.org/AB_11042458

Proper Citation: Synaptic Systems Cat# 251 003, RRID:AB_11042458

Target Antigen: beta-Actin

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB,IP,ICC,IHC,IHC-P

Antibody Name: Anti-beta-Actin

Description: This polyclonal targets beta-Actin

Target Organism: chicken, rat, mouse, zebrafish

Antibody ID: AB_11042458

Vendor: Synaptic Systems

Catalog Number: 251 003

Record Creation Time: 20250819T222232+0000

Record Last Update: 20250820T015925+0000

Ratings and Alerts

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

No alerts have been found for Anti-beta-Actin.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Wittenmayer N, et al. (2023) S-SCAM is essential for synapse formation. *Frontiers in cellular neuroscience*, 17, 1182493.

Tejos-Bravo M, et al. (2021) Deletion of hippocampal Glucocorticoid receptors unveils sex-biased microRNA expression and neuronal morphology alterations in mice. *Neurobiology of stress*, 14, 100306.

Nestvogel DB, et al. (2020) The Synaptic Vesicle Priming Protein CAPS-1 Shapes the Adaptation of Sensory Evoked Responses in Mouse Visual Cortex. *Cell reports*, 30(10), 3261.

Markworth R, et al. (2019) Sensory Axon Growth Requires Spatiotemporal Integration of CaSR and TrkB Signaling. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(30), 5842.

Yagensky O, et al. (2019) Increased expression of heme-binding protein 1 early in Alzheimer's disease is linked to neurotoxicity. *eLife*, 8.

Raja MK, et al. (2019) Elevated synaptic vesicle release probability in synaptophysin/gyrin family quadruple knockouts. *eLife*, 8.