Resource Summary Report

Generated by dkNET on Aug 7, 2026

Anti-Arc

RRID:AB_2151848
Type: Antibody

Proper Citation

Synaptic Systems Cat# 156 005, RRID:AB_2151848

Antibody Information

URL: http://antibodyregistry.org/AB_2151848

Proper Citation: Synaptic Systems Cat# 156 005, RRID:AB_2151848

Target Antigen: Arc

Host Organism: guinea pig

Clonality: polyclonal

Comments: Applications: WB ICC IHC

Antibody Name: Anti-Arc

Description: This polyclonal targets Arc

Target Organism: rat, mouse

Antibody ID: AB_2151848

Vendor: Synaptic Systems

Catalog Number: 156 005

Record Creation Time: 20250819T235032+0000

Record Last Update: 20250820T063505+0000

Ratings and Alerts

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

No alerts have been found for Anti-Arc.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Hu S, et al. (2026) Identification of an engram ensemble mediating memory forgetting in the dentate gyrus. Neuron, 114(4), 759.

Arai M, et al. (2025) Combinative Protein Expression of Immediate Early Genes c-Fos, Arc, and Npas4 Along Aversive and Appetitive Experience-Related Neural Networks. Hippocampus, 35(5), e70030.

Arai M, et al. (2025) Combinative protein expression of immediate early genes c-Fos, Arc, and Npas4 along aversive- and reward-related neural networks. bioRxiv : the preprint server for biology.

Kanhema T, et al. (2025) ARC/ARG3.1 binds the nuclear polyadenylate-binding protein RRM and regulates neuronal activity-dependent formation of nuclear speckles. Cell reports, 44(4), 115525.

Parylak SL, et al. (2023) Neuronal activity-related transcription is blunted in immature compared to mature dentate granule cells. Hippocampus, 33(4), 412.

Tyssowski KM, et al. (2018) Different Neuronal Activity Patterns Induce Different Gene Expression Programs. Neuron, 98(3), 530.

Lehrman EK, et al. (2018) CD47 Protects Synapses from Excess Microglia-Mediated Pruning during Development. Neuron, 100(1), 120.