

Resource Summary Report

Generated by PRECISE-TBI on Sep 2, 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 [PRECISE-TBI](#) .

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.