Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 20, 2025

AMPA Receptor (GluR 3) (D47E3) Rabbit mAb

RRID:AB_10547136
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4676, RRID:AB_10547136)

Antibody Information

URL: http://antibodyregistry.org/AB_10547136

Proper Citation: (Cell Signaling Technology Cat# 4676, RRID:AB_10547136)

Target Antigen: AMPA Receptor (GluR 3) (D47E3) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: AMPA Receptor (GluR 3) (D47E3) Rabbit mAb

Description: This monoclonal targets AMPA Receptor (GluR 3) (D47E3) Rabbit mAb

Target Organism: rat, h, m, mouse, r, human

Antibody ID: AB_10547136

Vendor: Cell Signaling Technology

Catalog Number: 4676

Record Creation Time: 20231110T071953+0000

Record Last Update: 20241115T111243+0000

Ratings and Alerts

No rating or validation information has been found for AMPA Receptor (GluR 3) (D47E3) Rabbit mAb.

No alerts have been found for AMPA Receptor (GluR 3) (D47E3) Rabbit mAb.

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 FDI Lab - SciCrunch.org.

Stepan J, et al. (2022) Hippo-released WWC1 facilitates AMPA receptor regulatory complexes for hippocampal learning. Cell reports, 41(10), 111766.

Azarnia Tehran D, et al. (2022) Selective endocytosis of Ca2+-permeable AMPARs by the Alzheimer's disease risk factor CALM bidirectionally controls synaptic plasticity. Science advances, 8(21), eabl5032.

Sakai Y, et al. (2021) Gene-environment interactions mediate stress susceptibility and resilience through the CaMKII?/TARP?-8/AMPAR pathway. iScience, 24(5), 102504.

Ve H, et al. (2020) Quantitative Immunoblotting Analyses Reveal that the Abundance of Actin, Tubulin, Synaptophysin and EEA1 Proteins is Altered in the Brains of Aged Mice. Neuroscience, 442, 100.

Yajima H, et al. (2018) Early-life stress induces cognitive disorder in middle-aged mice. Neurobiology of aging, 64, 139.

Kokubo M, et al. (2018) Early-life stress induces motor coordination dysfunction in adult mice. The journal of physiological sciences : JPS, 68(5), 663.

Toya S, et al. (2014) Early-life-stress affects the homeostasis of glutamatergic synapses. The European journal of neuroscience, 40(11), 3627.