

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

SHANK3 (D5K6R) Rabbit mAb

RRID:AB_2799661

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 64555, RRID:AB_2799661

Antibody Information

URL: http://antibodyregistry.org/AB_2799661

Proper Citation: Cell Signaling Technology Cat# 64555, RRID:AB_2799661

Target Antigen: SHANK3

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-F

Antibody Name: SHANK3 (D5K6R) Rabbit mAb

Description: This monoclonal targets SHANK3

Target Organism: h, m, r

Clone ID: Clone D5K6R

Antibody ID: AB_2799661

Vendor: Cell Signaling Technology

Catalog Number: 64555

Record Creation Time: 20250819T224542+0000

Record Last Update: 20250820T031308+0000

Ratings and Alerts

No rating or validation information has been found for SHANK3 (D5K6R) Rabbit mAb.

No alerts have been found for SHANK3 (D5K6R) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Chen S, et al. (2025) Native postsynaptic density is a functional condensate formed via phase separation. Cell reports, 45(1), 116723.

Wang J, et al. (2023) Increased NMDARs in neurons and glutamine synthetase in astrocytes underlying autistic-like behaviors of Gabrb1-/- mice. iScience, 26(8), 107476.

Wang J, et al. (2023) An ultra-compact promoter drives widespread neuronal expression in mouse and monkey brains. Cell reports, 42(11), 113348.

Zhang Q, et al. (2022) Engineered fast-dissociating antibody fragments for multiplexed super-resolution microscopy. Cell reports methods, 2(10), 100301.

Perfitt TL, et al. (2020) Neuronal L-Type Calcium Channel Signaling to the Nucleus Requires a Novel CaMKII α -Shank3 Interaction. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(10), 2000.