

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

Anti-Matrin 3 antibody [EPR10635(B)]

RRID:AB_2491618

Type: Antibody

Proper Citation

Abcam Cat# ab151714, RRID:AB_2491618

Antibody Information

URL: http://antibodyregistry.org/AB_2491618

Proper Citation: Abcam Cat# ab151714, RRID:AB_2491618

Target Antigen: Synthetic peptide, corresponding to residues in Human Matrin 3 (UniProt: P43243)

Host Organism: rabbit

Clonality: monoclonal

Comments: ENCODE Project Validation data

Antibody Name: Anti-Matrin 3 antibody [EPR10635(B)]

Description: This monoclonal targets Synthetic peptide, corresponding to residues in Human Matrin 3 (UniProt: P43243)

Clone ID: EPR10635(B)

Defining Citation: [PMID:24686783](#)

Antibody ID: AB_2491618

Vendor: Abcam

Catalog Number: ab151714

Alternative Catalog Numbers: ENCAB789SRM

Record Creation Time: 20250819T212619+0000

Record Last Update: 20250819T225709+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: GR108745-9 is available under ENCODE ID: ENCAB789SRM - ENCODE <https://www.encodeproject.org/antibodies/ENCAB789SRM>

No alerts have been found for Anti-Matrin 3 antibody [EPR10635(B)].

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 [NIF](#) .

Her HL, et al. (2026) Comprehensive RNA-binding protein analyses and deep learning uncover genetic constraints and disease associations in protein-RNA interfaces. Cell systems, 17(6), 101588.

Watanabe Y, et al. (2025) ALS-associated RNA-binding proteins promote UNC13A transcription through REST downregulation. The EMBO journal, 44(17), 4745.

Masuda A, et al. (2024) Blending and separating dynamics of RNA-binding proteins develop architectural splicing networks spreading throughout the nucleus. Molecular cell, 84(15), 2949.

Zhang X, et al. (2024) Multivalent GU-rich oligonucleotides sequester TDP-43 in the nucleus by inducing high molecular weight RNP complexes. iScience, 27(6), 110109.

Malik AM, et al. (2018) Matrin 3-dependent neurotoxicity is modified by nucleic acid binding and nucleocytoplasmic localization. eLife, 7.