

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

FMRP (D14F4) Rabbit mAb

RRID:AB_10950502

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 7104, RRID:AB_10950502

Antibody Information

URL: http://antibodyregistry.org/AB_10950502

Proper Citation: Cell Signaling Technology Cat# 7104, RRID:AB_10950502

Target Antigen: FMRP (D14F4) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IF-IC

Antibody Name: FMRP (D14F4) Rabbit mAb

Description: This monoclonal targets FMRP (D14F4) Rabbit mAb

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

Antibody ID: AB_10950502

Vendor: Cell Signaling Technology

Catalog Number: 7104

Record Creation Time: 20250820T034942+0000

Record Last Update: 20250820T171754+0000

Ratings and Alerts

No rating or validation information has been found for FMRP (D14F4) Rabbit mAb.

No alerts have been found for FMRP (D14F4) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Zhan X, et al. (2024) Calcium-Dependent Regulation of Neuronal Excitability Is Rescued in Fragile X Syndrome by a Tat-Conjugated N-Terminal Fragment of FMRP. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(21).

Wang X, et al. (2023) Cellular distribution of the Fragile X mental retardation protein in the inner ear: a developmental and comparative study in the mouse, rat, gerbil, and chicken. The Journal of comparative neurology, 531(1), 149.

Yu X, et al. (2023) Peripheral Fragile X messenger ribonucleoprotein is required for the timely closure of a critical period for neuronal susceptibility in the ventral cochlear nucleus. Frontiers in cellular neuroscience, 17, 1186630.

Chmielewska JJ, et al. (2019) Neuroligin 1, 2, and 3 Regulation at the Synapse: FMRP-Dependent Translation and Activity-Induced Proteolytic Cleavage. Molecular neurobiology, 56(4), 2741.