

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

GNAI1 Monoclonal Antibody (R4.5)

RRID:AB_10979945

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# MA5-12800, RRID:AB_10979945

Antibody Information

URL: http://antibodyregistry.org/AB_10979945

Proper Citation: Thermo Fisher Scientific Cat# MA5-12800, RRID:AB_10979945

Target Antigen: GNAI1

Host Organism: mouse

Clonality: monoclonal

Comments: Discontinued: 2024; Applications: WB (1-3 µg/mL), ICC/IF (2 µg/mL)

Antibody Name: GNAI1 Monoclonal Antibody (R4.5)

Description: This monoclonal targets GNAI1

Target Organism: rat, mouse, bovine, human

Clone ID: Clone R4.5

Defining Citation: [PMID:22787149](#), [PMID:17337004](#)

Antibody ID: AB_10979945

Vendor: Thermo Fisher Scientific

Catalog Number: MA5-12800

Record Creation Time: 20250819T223920+0000

Record Last Update: 20250820T025301+0000

Ratings and Alerts

No rating or validation information has been found for GNAI1 Monoclonal Antibody (R4.5).

No alerts have been found for GNAI1 Monoclonal Antibody (R4.5).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Louros SR, et al. (2023) Excessive proteostasis contributes to pathology in fragile X syndrome. Neuron, 111(4), 508.