

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

Monoclonal Anti-Nicotinic Acetylcholine Receptor (alpha1, alpha3, alpha5 Subunits) antibody produced in rat

RRID:AB_260473

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# M217, RRID:AB_260473

Antibody Information

URL: http://antibodyregistry.org/AB_260473

Proper Citation: Sigma-Aldrich Cat# M217, RRID:AB_260473

Target Antigen: Nicotinic Acetylcholine Receptor (alpha1 alpha3 alpha5 Subunits) antibody produced in rat

Host Organism: rat

Clonality: monoclonal

Comments: Vendor recommendations: IgG1 Immunohistochemistry; immunohistochemistry (frozen sections): 1:3,000

Antibody Name: Monoclonal Anti-Nicotinic Acetylcholine Receptor (alpha1, alpha3, alpha5 Subunits) antibody produced in rat

Description: This monoclonal targets Nicotinic Acetylcholine Receptor (alpha1 alpha3 alpha5 Subunits) antibody produced in rat

Target Organism: chicken, eel, chickenbird, zebrafishfish, human

Antibody ID: AB_260473

Vendor: Sigma-Aldrich

Catalog Number: M217

Record Creation Time: 20231110T081532+0000

Record Last Update: 20260829T113630+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-Nicotinic Acetylcholine Receptor (alpha1, alpha3, alpha5 Subunits) antibody produced in rat.

No alerts have been found for Monoclonal Anti-Nicotinic Acetylcholine Receptor (alpha1, alpha3, alpha5 Subunits) antibody produced in rat.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Blumer R, et al. (2020) Palisade Endings Have an Exocytotic Machinery But Lack Acetylcholine Receptors and Distinct Acetylcholinesterase Activity. Investigative ophthalmology & visual science, 61(14), 31.

Park JY, et al. (2014) A single mutation in the acetylcholine receptor $\alpha 5$ -subunit causes distinct effects in two types of neuromuscular synapses. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(31), 10211.