

Resource Summary Report

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

Rat Anti-Nicotinic Acetylcholine Receptor (alpha 1, alpha 3, alpha 5 Subunits) Monoclonal Antibody, Unconjugated, Clone mAb 35

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)

Host Organism: rat

Clonality: monoclonal

Comments: Vendor recommendations: Immunohistochemistry; Immunohistochemistry (frozen)

Antibody Name: Rat Anti-Nicotinic Acetylcholine Receptor (alpha 1, alpha 3, alpha 5 Subunits) Monoclonal Antibody, Unconjugated, Clone mAb 35

Description: This monoclonal targets Nicotinic Acetylcholine Receptor (alpha1, alpha3, alpha5 Subunits)

Target Organism: other, chicken, chickenavian, eel, human

Clone ID: Clone mAb 35

Antibody ID: AB_260473

Vendor: Sigma-Aldrich

Catalog Number: M217

Record Creation Time: 20250819T215208+0000

Record Last Update: 20250820T002129+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Nicotinic Acetylcholine Receptor (alpha 1, alpha 3, alpha 5 Subunits) Monoclonal Antibody, Unconjugated, Clone mAb 35.

No alerts have been found for Rat Anti-Nicotinic Acetylcholine Receptor (alpha 1, alpha 3, alpha 5 Subunits) Monoclonal Antibody, Unconjugated, Clone mAb 35.

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 [NIF](#) .

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.