Resource Summary Report

Generated by dkNET on Sep 7, 2026

Galpha o (A2)

RRID:AB_2111645
Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-13532, RRID:AB_2111645

Antibody Information

URL: http://antibodyregistry.org/AB_2111645

Proper Citation: Santa Cruz Biotechnology Cat# sc-13532, RRID:AB_2111645

Target Antigen: GNAO1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence

Antibody Name: Galpha o (A2)

Description: This monoclonal targets GNAO1

Target Organism: rat, mouse, human

Clone ID: A2

Antibody ID: AB_2111645

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-13532

Record Creation Time: 20231110T043811+0000

Record Last Update: 20260828T234825+0000

Ratings and Alerts

No rating or validation information has been found for Galpha o (A2).

No alerts have been found for Galpha o (A2).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Larasati YA, et al. (2026) Pathogenic G?o Mutants Drive Dominant GPCR Coupling in GNAO1 Encephalopathies. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(1), e71402.

Abd Alla J, et al. (2026) Analysis of GRK2 aggregation in the pathology of Alzheimer disease in animal models. Cell reports. Medicine, 7(4), 102707.

Neel AI, et al. (2024) Differential regulation of G protein-coupled receptor-associated proteins in the caudate and the putamen of cynomolgus macaques following chronic ethanol drinking. Journal of neurochemistry, 168(9), 2722.

Gong S, et al. (2021) Cocaine shifts dopamine D2 receptor sensitivity to gate conditioned behaviors. Neuron, 109(21), 3421.

Maziarz M, et al. (2020) Revealing the Activity of Trimeric G-proteins in Live Cells with a Versatile Biosensor Design. Cell, 182(3), 770.

Rawlinson KA, et al. (2019) Extraocular, rod-like photoreceptors in a flatworm express xenopsin photopigment. eLife, 8.

Baron J, et al. (2018) Balance of Go1? and Go2? expression regulates motor function via the striatal dopaminergic system. Journal of neurochemistry, 146(4), 374.

Solis GP, et al. (2017) Golgi-Resident G?o Promotes Protrusive Membrane Dynamics. Cell, 170(5), 939.