Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

Galpha s/olf (C-18)

RRID:AB_631539
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-383, RRID:AB_631539)

Antibody Information

URL: http://antibodyregistry.org/AB_631539

Proper Citation: (Santa Cruz Biotechnology Cat# sc-383, RRID:AB_631539)

Target Antigen: Galpha s/olf (C-18)

Host Organism: mouse

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: Immunofluorescence; Western Blot; ELISA; Immunoprecipitation; Flow Cytometry; WB, IP, IF, ELISA

Antibody Name: Galpha s/olf (C-18)

Description: This polyclonal targets Galpha s/olf (C-18)

Target Organism: rat, mouse, human

Defining Citation: PMID:19480000, PMID:17226749, PMID:21165974

Antibody ID: AB_631539

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-383

Record Creation Time: 20231110T080329+0000

Record Last Update: 20241115T024029+0000

Ratings and Alerts

No rating or validation information has been found for Galpha s/olf (C-18).

Warning: Discontinued: 2016
Discontinued: 2016; validation status unknown check with seller; recommendations: Immunofluorescence; Western Blot; ELISA; Immunoprecipitation; Flow Cytometry; WB, IP, IF, ELISA

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Janicot R, et al. (2024) Direct interrogation of context-dependent GPCR activity with a universal biosensor platform. Cell, 187(6), 1527.

Zhang X, et al. (2021) Evolving cryo-EM structural approaches for GPCR drug discovery. Structure (London, England : 1993), 29(9), 963.

Zhang X, et al. (2021) Structure and dynamics of semaglutide- and taspoglutide-bound GLP-1R-Gs complexes. Cell reports, 36(2), 109374.

Zhang X, et al. (2020) Differential GLP-1R Binding and Activation by Peptide and Non-peptide Agonists. Molecular cell, 80(3), 485.

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

Furness SGB, et al. (2016) Ligand-Dependent Modulation of G Protein Conformation Alters Drug Efficacy. Cell, 167(3), 739.

Braubach OR, et al. (2012) Distribution and functional organization of glomeruli in the olfactory bulbs of zebrafish (Danio rerio). The Journal of comparative neurology, 520(11), 2317.

Gayoso JÁ, et al. (2011) Differential bulbar and extrabulbar projections of diverse olfactory receptor neuron populations in the adult zebrafish (Danio rerio). The Journal of comparative neurology, 519(2), 247.

Eckler MJ, et al. (2011) Fezf1 and Fezf2 are required for olfactory development and sensory neuron identity. The Journal of comparative neurology, 519(10), 1829.

Klimmeck D, et al. (2009) Bestrophin 2: an anion channel associated with neurogenesis in chemosensory systems. The Journal of comparative neurology, 515(5), 585.

Mobley AS, et al. (2007) Evidence for multiple signaling pathways in single squid olfactory receptor neurons. The Journal of comparative neurology, 501(2), 231.