

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

MCH-1R (C-17)

RRID:AB_2143957

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-5534, RRID:AB_2143957

Antibody Information

URL: http://antibodyregistry.org/AB_2143957

Proper Citation: Santa Cruz Biotechnology Cat# sc-5534, RRID:AB_2143957

Target Antigen: MCHR1

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Antibody Name: MCH-1R (C-17)

Description: This polyclonal targets MCHR1

Target Organism: rat, mouse, human

Clone ID: C-17

Antibody ID: AB_2143957

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-5534

Record Creation Time: 20250819T235857+0000

Record Last Update: 20250820T070055+0000

Ratings and Alerts

No rating or validation information has been found for MCH-1R (C-17).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Alhassen W, et al. (2022) Regulation of Brain Primary Cilia Length by MCH Signaling: Evidence from Pharmacological, Genetic, Optogenetic, and Chemogenic Manipulations. *Molecular neurobiology*, 59(1), 245.

Diniz GB, et al. (2020) Ciliary melanin-concentrating hormone receptor 1 (MCHR1) is widely distributed in the murine CNS in a sex-independent manner. *Journal of neuroscience research*, 98(10), 2045.

Kobayashi Y, et al. (2018) Depression-resistant Phenotype in Mice Overexpressing Regulator of G Protein Signaling 8 (RGS8). *Neuroscience*, 383, 160.

Guo J, et al. (2017) Primary Cilia Signaling Shapes the Development of Interneuronal Connectivity. *Developmental cell*, 42(3), 286.