Resource Summary Report

Generated by RRID on Aug 14, 2026

MC4 Receptor antibody

RRID:AB_2250589
Type: Antibody

Proper Citation

Abcam Cat# ab24233, RRID:AB_2250589

Antibody Information

URL: http://antibodyregistry.org/AB_2250589

Proper Citation: Abcam Cat# ab24233, RRID:AB_2250589

Target Antigen: MC4 Receptor antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA, IHC-P, WB; Western Blot; Immunohistochemistry - fixed; ELISA; Immunohistochemistry

Antibody Name: MC4 Receptor antibody

Description: This polyclonal targets MC4 Receptor antibody

Target Organism: rat, mouse, human

Antibody ID: AB_2250589

Vendor: Abcam

Catalog Number: ab24233

Record Creation Time: 20250820T060148+0000

Record Last Update: 20250820T230647+0000

Ratings and Alerts

No rating or validation information has been found for MC4 Receptor antibody.

No alerts have been found for MC4 Receptor antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Lipiec-Borowicz A, et al. (2024) Neuropeptides in the rat claustrum - An immunohistochemical detection. Acta histochemica, 126(3), 152156.

Liu H, et al. (2023) Glutamatergic melanocortin-4 receptor neurons regulate body weight. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 37(5), e22920.

Chen S, et al. (2019) The MC4 receptor agonist RO27-3225 inhibits NLRP1-dependent neuronal pyroptosis via the ASK1/JNK/p38 MAPK pathway in a mouse model of intracerebral haemorrhage. British journal of pharmacology, 176(9), 1341.

Semple E, et al. (2018) Sim1 Neurons Are Sufficient for MC4R-Mediated Sexual Function in Male Mice. Endocrinology, 159(1), 439.

Zhang M, et al. (2018) Melanocortin Receptor 4 Signaling Regulates Vertebrate Limb Regeneration. Developmental cell, 46(4), 397.