

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

Anti-Guanylyl Cyclase beta1 (ER-19) antibody produced in rabbit

RRID:AB_259906

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# G4405, RRID:AB_259906

Antibody Information

URL: http://antibodyregistry.org/AB_259906

Proper Citation: Sigma-Aldrich Cat# G4405, RRID:AB_259906

Target Antigen: Guanylyl Cyclase beta1 (ER-19) antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: Immunohistochemistry; Immunoprecipitation; Western Blot; immunohistochemistry (formalin-fixed, paraffin-embedded sections): 1:400

Antibody Name: Anti-Guanylyl Cyclase beta1 (ER-19) antibody produced in rabbit

Description: This polyclonal targets Guanylyl Cyclase beta1 (ER-19) antibody produced in rabbit

Target Organism: rat, mouse, bovine, human

Antibody ID: AB_259906

Vendor: Sigma-Aldrich

Catalog Number: G4405

Record Creation Time: 20250820T012441+0000

Record Last Update: 20250820T105153+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Guanylyl Cyclase beta1 (ER-19) antibody produced in rabbit.

No alerts have been found for Anti-Guanylyl Cyclase beta1 (ER-19) antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Stomberg S, et al. (2025) Discovery of the first isoform-specific sGC activator: Selective activation of GC-1 by runcaciguat. European journal of pharmacology, 996, 177557.

Olivencia MA, et al. (2023) Oxidized soluble guanylyl cyclase causes erectile dysfunction in alcoholic mice. British journal of pharmacology.

Hindle AG, et al. (2019) Low guanylyl cyclase activity in Weddell seals: implications for peripheral vasoconstriction and perfusion of the brain during diving. American journal of physiology. Regulatory, integrative and comparative physiology, 316(6), R704.