Resource Summary Report

Generated by RRID on Sep 9, 2026

Anti-GPSM2 antibody produced in rabbit

RRID:AB_1849941
Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA007327, RRID:AB_1849941

Antibody Information

URL: http://antibodyregistry.org/AB_1849941

Proper Citation: Sigma-Aldrich Cat# HPA007327, RRID:AB_1849941

Target Antigen: Human GPSM2

Host Organism: rabbit

Clonality: unknown

Comments: Vendor recommendations: Immunohistochemistry; Other; Immunohistochemistry (formalin-fixed, paraffin-embedded sections), Protein Array

Antibody Name: Anti-GPSM2 antibody produced in rabbit

Description: This unknown targets Human GPSM2

Target Organism: human

Antibody ID: AB_1849941

Vendor: Sigma-Aldrich

Catalog Number: HPA007327

Record Creation Time: 20231110T051726+0000

Record Last Update: 20260901T050758+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas https://www.proteinatlas.org/search/HPA007327

No alerts have been found for Anti-GPSM2 antibody produced in rabbit.

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 .

Belyantseva IA, et al. (2025) Taperin bundles F-actin at stereocilia pivot points enabling optimal lifelong mechanosensitivity. The Journal of cell biology, 224(8).

Krey JF, et al. (2023) Control of stereocilia length during development of hair bundles. PLoS biology, 21(4), e3001964.

Vartanian V, et al. (2023) Spontaneous allelic variant in deafness-blindness gene Ush1g resulting in an expanded phenotype. Genes, brain, and behavior, 22(4), e12849.

Krey JF, et al. (2020) Mechanotransduction-Dependent Control of Stereocilia Dimensions and Row Identity in Inner Hair Cells. Current biology : CB, 30(3), 442.

Tadenev ALD, et al. (2019) GPSM2-GNAI Specifies the Tallest Stereocilia and Defines Hair Bundle Row Identity. Current biology : CB, 29(6), 921.