

Resource Summary Report

Generated by [kravitz2](#) on Aug 28, 2026

ANTI-TPRN antibody produced in rabbit

RRID:AB_1845835

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA020899, RRID:AB_1845835

Antibody Information

URL: http://antibodyregistry.org/AB_1845835

Proper Citation: Sigma-Aldrich Cat# HPA020899, RRID:AB_1845835

Target Antigen: ANTI-TPRN antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: Immunohistochemistry; Other; protein array: suitable, immunohistochemistry (formalin-fixed, paraffin-embedded sections): suitable

Antibody Name: ANTI-TPRN antibody produced in rabbit

Description: This polyclonal targets ANTI-TPRN antibody produced in rabbit

Target Organism: human

Antibody ID: AB_1845835

Vendor: Sigma-Aldrich

Catalog Number: HPA020899

Record Creation Time: 20250820T055043+0000

Record Last Update: 20250820T223640+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas
<https://www.proteinatlas.org/search/HPA020899>

No alerts have been found for ANTI-TPRN antibody produced in rabbit.

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 [kravitz2](#) .

Zhang L, et al. (2026) Human promoter-driven AAV tools enable precision gene therapy targeting cochlear hair cells. Cell reports. Medicine, 7(4), 102725.

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

Li J, et al. (2022) RIPOR2-mediated autophagy dysfunction is critical for aminoglycoside-induced hearing loss. Developmental cell, 57(18), 2204.

Liu C, et al. (2018) GRXCR2 Regulates Taperin Localization Critical for Stereocilia Morphology and Hearing. Cell reports, 25(5), 1268.