

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

PIWIL1 antibody

RRID:AB_470241

Type: Antibody

Proper Citation

Abcam Cat# ab12337, RRID:AB_470241

Antibody Information

URL: http://antibodyregistry.org/AB_470241

Proper Citation: Abcam Cat# ab12337, RRID:AB_470241

Target Antigen: PIWIL1

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012:
Western Blot

Antibody Name: PIWIL1 antibody

Description: This polyclonal targets PIWIL1

Target Organism: rat, mouse, human

Antibody ID: AB_470241

Vendor: Abcam

Catalog Number: ab12337

Record Creation Time: 20250820T012139+0000

Record Last Update: 20250820T104339+0000

Ratings and Alerts

No rating or validation information has been found for PIWIL1 antibody.

No alerts have been found for PIWIL1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Gainetdinov I, et al. (2021) Terminal modification, sequence, length, and PIWI-protein identity determine piRNA stability. *Molecular cell*, 81(23), 4826.

Huang H, et al. (2021) Piwil1 Regulates Glioma Stem Cell Maintenance and Glioblastoma Progression. *Cell reports*, 34(1), 108522.

??zata DM, et al. (2020) Evolutionarily conserved pachytene piRNA loci are highly divergent among modern humans. *Nature ecology & evolution*, 4(1), 156.

Matei N, et al. (2018) Intranasal wnt3a Attenuates Neuronal Apoptosis through Frz1/PIWIL1a/FOXO1 Pathway in MCAO Rats. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(30), 6787.

Gainetdinov I, et al. (2018) A Single Mechanism of Biogenesis, Initiated and Directed by PIWI Proteins, Explains piRNA Production in Most Animals. *Molecular cell*, 71(5), 775.

Bailey AS, et al. (2017) The conserved RNA helicase YTHDC2 regulates the transition from proliferation to differentiation in the germline. *eLife*, 6.