# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 11, 2025

# Human VASA Antibody

RRID:AB\_2277369 Type: Antibody

#### **Proper Citation**

(R and D Systems Cat# AF2030, RRID:AB\_2277369)

#### Antibody Information

URL: http://antibodyregistry.org/AB\_2277369

Proper Citation: (R and D Systems Cat# AF2030, RRID:AB\_2277369)

Target Antigen: VASA

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry

Antibody Name: Human VASA Antibody

Description: This polyclonal targets VASA

Target Organism: human

Antibody ID: AB\_2277369

Vendor: R and D Systems

Catalog Number: AF2030

Alternative Catalog Numbers: AF2030-SP

Record Creation Time: 20241016T233745+0000

Record Last Update: 20241017T010013+0000

**Ratings and Alerts** 

No rating or validation information has been found for Human VASA Antibody.

No alerts have been found for Human VASA Antibody.

### Data and Source Information

Source: Antibody Registry

## **Usage and Citation Metrics**

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Hayashi Y, et al. (2024) Control of epigenomic landscape and development of fetal male germ cells through L-serine metabolism. iScience, 27(9), 110702.

Cheng K, et al. (2024) Defining the cellular origin of seminoma by transcriptional and epigenetic mapping to the normal human germline. Cell reports, 43(6), 114323.

Alves-Lopes JP, et al. (2024) Human primordial germ cell-like cells specified from resetting precursors develop in human hindgut organoids. Nature protocols.

Taelman J, et al. (2024) Characterization of the human fetal gonad and reproductive tract by single-cell transcriptomics. Developmental cell, 59(4), 529.

Zhang X, et al. (2023) Transcriptional metabolic reprogramming implements meiotic fate decision in mouse testicular germ cells. Cell reports, 42(7), 112749.

Whiley PAF, et al. (2023) Testis exposure to unopposed/elevated activin A in utero affects somatic and germ cells and alters steroid levels mimicking phthalate exposure. Frontiers in endocrinology, 14, 1234712.

Wamaitha SE, et al. (2023) Single-cell analysis of the developing human ovary defines distinct insights into ovarian somatic and germline progenitors. Developmental cell, 58(20), 2097.

Alves-Lopes JP, et al. (2023) Specification of human germ cell fate with enhanced progression capability supported by hindgut organoids. Cell reports, 42(1), 111907.

Seita Y, et al. (2023) Efficient generation of marmoset primordial germ cell-like cells using induced pluripotent stem cells. eLife, 12.

Bailey AS, et al. (2023) YTHDC2 serves a distinct late role in spermatocytes during germ cell differentiation. bioRxiv : the preprint server for biology.

Overeem AW, et al. (2023) Efficient and scalable generation of primordial germ cells in 2D

culture using basement membrane extract overlay. Cell reports methods, 3(6), 100488.

Kojima Y, et al. (2021) GATA transcription factors, SOX17 and TFAP2C, drive the human germ-cell specification program. Life science alliance, 4(5).

Guo J, et al. (2021) Single-cell analysis of the developing human testis reveals somatic niche cell specification and fetal germline stem cell establishment. Cell stem cell, 28(4), 764.

Kojima ML, et al. (2019) Amplification of a broad transcriptional program by a common factor triggers the meiotic cell cycle in mice. eLife, 8.

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