

# Resource Summary Report

Generated by [RRID](#) on Sep 11, 2026

## Anti-ARID1A polyclonal antibody

RRID:AB\_1078205

Type: Antibody

### Proper Citation

Atlas Antibodies Cat# HPA005456, RRID:AB\_1078205

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1078205](http://antibodyregistry.org/AB_1078205)

**Proper Citation:** Atlas Antibodies Cat# HPA005456, RRID:AB\_1078205

**Target Antigen:** ARID1A

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Originating manufacturer of this product. Applications: ICC-IF, IHC, WB. Genetic validation in WB by siRNA knockdown. Immunogen: Recombinant Protein Epitope Signature Tag (PrEST).

**Antibody Name:** Anti-ARID1A polyclonal antibody

**Description:** This polyclonal targets ARID1A

**Target Organism:** human

**Antibody ID:** AB\_1078205

**Vendor:** Atlas Antibodies

**Catalog Number:** HPA005456

**Record Creation Time:** 20231110T034308+0000

**Record Last Update:** 20260901T061524+0000

### Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA005456>

No alerts have been found for Anti-ARID1A polyclonal antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Zhu X, et al. (2026) Efficacy of the ATR Inhibitor Ceralasertib in Patients with ARID1A-Deficient Gynecologic and Other Solid Tumor Malignancies. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(9), 1632.

Loe AKH, et al. (2026) ARID1A terminates gastric regeneration to prevent cancer. Developmental cell, 61(7), 1471.

Simões-Sousa S, et al. (2025) ARID1A stabilizes non-homologous end joining factors at DNA breaks induced by the G4 ligand pyridostatin. Cell reports, 44(9), 116277.

Ngoi NYL, et al. (2025) Durvalumab versus Physician's Choice Chemotherapy in Recurrent Ovarian Clear Cell Adenocarcinoma (MOCCA/APGOT-OV2/GCGS-OV3): A Multicenter, Randomized, Phase 2 Trial. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(18), 3907.

Menon DU, et al. (2024) ARID1A governs the silencing of sex-linked transcription during male meiosis in the mouse. eLife, 12.

Barisic D, et al. (2024) ARID1A orchestrates SWI/SNF-mediated sequential binding of transcription factors with ARID1A loss driving pre-memory B cell fate and lymphomagenesis. Cancer cell.

Jana S, et al. (2023) Transcriptional-translational conflict is a barrier to cellular transformation and cancer progression. Cancer cell, 41(5), 853.

Celen C, et al. (2022) Arid1a loss potentiates pancreatic  $\beta$ -cell regeneration through activation of EGF signaling. Cell reports, 41(5), 111581.

Kao CH, et al. (2022) Case report: Durable response after pembrolizumab in combination with radiation - induced abscopal effect in platinum - refractory metastatic endometrial clear cell carcinoma. Frontiers in immunology, 13, 1079253.

Blümli S, et al. (2021) Acute depletion of the ARID1A subunit of SWI/SNF complexes reveals distinct pathways for activation and repression of transcription. Cell reports, 37(5), 109943.

Luo Q, et al. (2020) TRIM32/USP11 Balances ARID1A Stability and the Oncogenic/Tumor-Suppressive Status of Squamous Cell Carcinoma. *Cell reports*, 30(1), 98.

Ogiwara H, et al. (2019) Targeting the Vulnerability of Glutathione Metabolism in ARID1A-Deficient Cancers. *Cancer cell*, 35(2), 177.

Li W, et al. (2019) A Homeostatic Arid1a-Dependent Permissive Chromatin State Licenses Hepatocyte Responsiveness to Liver-Injury-Associated YAP Signaling. *Cell stem cell*, 25(1), 54.

Ng PK, et al. (2018) Systematic Functional Annotation of Somatic Mutations in Cancer. *Cancer cell*, 33(3), 450.

Sun X, et al. (2017) Arid1a Has Context-Dependent Oncogenic and Tumor Suppressor Functions in Liver Cancer. *Cancer cell*, 32(5), 574.

Howat W, et al. (2014) Application of ARID1A to murine formalin-fixed paraffin embedded tissue using immunohistochemistry. *F1000Research*, 3, 244.