

# Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

## Androgen Receptor antibody - ChIP Grade

RRID:AB\_1280747

Type: Antibody

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### Proper Citation

Abcam Cat# ab74272, RRID:AB\_1280747

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1280747](http://antibodyregistry.org/AB_1280747)

**Proper Citation:** Abcam Cat# ab74272, RRID:AB\_1280747

**Target Antigen:** Androgen Receptor antibody - ChIP Grade

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Immunohistochemistry - fixed; Immunoprecipitation; ChIP; Immunohistochemistry - frozen; Western Blot; Immunocytochemistry; Immunofluorescence; ChIP, ICC/IF, IHC-Fr, IHC-P, IP, WB

**Antibody Name:** Androgen Receptor antibody - ChIP Grade

**Description:** This polyclonal targets Androgen Receptor antibody - ChIP Grade

**Target Organism:** rat, mouse, human

**Antibody ID:** AB\_1280747

**Vendor:** Abcam

**Catalog Number:** ab74272

**Record Creation Time:** 20250820T000241+0000

**Record Last Update:** 20250820T071214+0000

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### Ratings and Alerts

No rating or validation information has been found for Androgen Receptor antibody - ChIP Grade.

No alerts have been found for Androgen Receptor antibody - ChIP Grade.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Pataccini G, et al. (2025) Steroid hormone receptors, exome sequencing and treatment responsiveness of breast cancer patient-derived xenografts originated in a South American country. Scientific reports, 15(1), 2415.

Tang S, et al. (2022) A genome-scale CRISPR screen reveals PRMT1 as a critical regulator of androgen receptor signaling in prostate cancer. Cell reports, 38(8), 110417.

Roy S, et al. (2022) Androgen-mediated Perturbation of the Hepatic Circadian System Through Epigenetic Modulation Promotes NAFLD in PCOS Mice. Endocrinology, 163(10).

Dufour CR, et al. (2022) The mTOR chromatin-bound interactome in prostate cancer. Cell reports, 38(12), 110534.

Liu J, et al. (2021) Quantitative chemoproteomics reveals O-GlcNAcylation of cystathionine  $\gamma$ -lyase (CSE) represses trophoblast syncytialization. Cell chemical biology, 28(6), 788.

Ho EV, et al. (2021) Reproductive Deficits Induced by Prenatal Antimüllerian Hormone Exposure Require Androgen Receptor in Kisspeptin Cells. Endocrinology, 162(12).

Augello MA, et al. (2019) CHD1 Loss Alters AR Binding at Lineage-Specific Enhancers and Modulates Distinct Transcriptional Programs to Drive Prostate Tumorigenesis. Cancer cell, 35(4), 603.

Peinetti N, et al. (2018) The Response of Prostate Smooth Muscle Cells to Testosterone Is Determined by the Subcellular Distribution of the Androgen Receptor. Endocrinology, 159(2), 945.

Wang HH, et al. (2018) Prenatal High Estradiol Exposure Induces Sex-Specific and Dietarily Reversible Insulin Resistance Through Decreased Hypothalamic INSR. Endocrinology, 159(1), 465.

Kreisman MJ, et al. (2017) Androgens Mediate Sex-Dependent Gonadotropin Expression During Late Prenatal Development in the Mouse. Endocrinology, 158(9), 2884.

Mahajan K, et al. (2017) ACK1/TNK2 Regulates Histone H4 Tyr88-phosphorylation and AR Gene Expression in Castration-Resistant Prostate Cancer. *Cancer cell*, 31(6), 790.