

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

Anti-CYP11A1 antibody

RRID:AB_2721042

Type: Antibody

Proper Citation

Abcam Cat# ab175408, RRID:AB_2721042

Antibody Information

URL: http://antibodyregistry.org/AB_2721042

Proper Citation: Abcam Cat# ab175408, RRID:AB_2721042

Target Antigen: CYP11A1

Host Organism: rabbit

Clonality: polyclonal

Comments: Suitable for: IHC-P, WB.

Cuffe JS et al. Prenatal corticosterone exposure programs sex-specific adrenal adaptations in mouse offspring. J Endocrinol 232:37-48 (2017).

Antibody Name: Anti-CYP11A1 antibody

Description: This polyclonal targets CYP11A1

Target Organism: rat, mouse, human

Antibody ID: AB_2721042

Vendor: Abcam

Catalog Number: ab175408

Record Creation Time: 20231110T033731+0000

Record Last Update: 20260831T193419+0000

Ratings and Alerts

No rating or validation information has been found for Anti-CYP11A1 antibody.

No alerts have been found for Anti-CYP11A1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Adeyanju O, et al. (2026) Prenatal and postnatal atrazine-induced endocrine and ovarian chemical biotransformation protein disruption in offspring. Journal of the Endocrine Society, 10(3), bvag027.

Sandor LF, et al. (2024) De novo steroidogenesis in tumor cells drives bone metastasis and osteoclastogenesis. Cell reports, 43(3), 113936.

Liu Y, et al. (2024) Artemisinins ameliorate polycystic ovarian syndrome by mediating LONP1-CYP11A1 interaction. Science (New York, N.Y.), 384(6701), eadk5382.

Zhu YN, et al. (2023) The Role of DNMT1 and C/EBP β in the Regulation of CYP11A1 Expression During Syncytialization of Human Placental Trophoblasts. Endocrinology, 165(2).

Fan J, et al. (2018) CRISPR/Cas9-Mediated Tspo Gene Mutations Lead to Reduced Mitochondrial Membrane Potential and Steroid Formation in MA-10 Mouse Tumor Leydig Cells. Endocrinology, 159(2), 1130.