

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Estrogen Related Receptor alpha antibody [EPR46Y]

RRID:AB_1523580

Type: Antibody

Proper Citation

Abcam Cat# ab76228, RRID:AB_1523580

Antibody Information

URL: http://antibodyregistry.org/AB_1523580

Proper Citation: Abcam Cat# ab76228, RRID:AB_1523580

Target Antigen: Estrogen Related Receptor alpha antibody [EPR46Y]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunoprecipitation; Western Blot; Flow Cytometry; Flow Cyt, IP, WB

Antibody Name: Estrogen Related Receptor alpha antibody [EPR46Y]

Description: This monoclonal targets Estrogen Related Receptor alpha antibody [EPR46Y]

Target Organism: rat, mouse, human

Antibody ID: AB_1523580

Vendor: Abcam

Catalog Number: ab76228

Record Creation Time: 20250819T205514+0000

Record Last Update: 20250819T211508+0000

Ratings and Alerts

No rating or validation information has been found for Estrogen Related Receptor alpha antibody [EPR46Y].

No alerts have been found for Estrogen Related Receptor alpha antibody [EPR46Y].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Xu J, et al. (2025) The pro-inflammatory cytokine IL6 suppresses mitochondrial function via the gp130-JAK1/STAT1/3-HIF1 α /ERR α axis. Cell reports, 44(3), 115403.

Chen J, et al. (2025) Non-canonical hepatic androgen receptor mediates glucagon sensitivity in female mice through the PGC1 α /ERR α /mitochondria axis. Cell reports, 44(1), 115188.

Scholtes C, et al. (2024) Identification of a chromatin-bound ERR α interactome network in mouse liver. Molecular metabolism, 83, 101925.

Inoue SI, et al. (2024) Short-term cold exposure induces persistent epigenomic memory in brown fat. Cell metabolism, 36(8), 1764.

Lau KH, et al. (2023) PPAR α and C/EBP α response to acute cold stress in brown adipose tissue. iScience, 26(1), 105848.

Dings MPG, et al. (2022) Estrogen-related receptor alpha drives mitochondrial biogenesis and resistance to neoadjuvant chemoradiation in esophageal cancer. Cell reports. Medicine, 3(11), 100802.

McGuirk S, et al. (2021) Resistance to different anthracycline chemotherapeutics elicits distinct and actionable primary metabolic dependencies in breast cancer. eLife, 10.

Park S, et al. (2019) Inhibition of ERR α Prevents Mitochondrial Pyruvate Uptake Exposing NADPH-Generating Pathways as Targetable Vulnerabilities in Breast Cancer. Cell reports, 27(12), 3587.