

Resource Summary Report

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

Human/Mouse COX4-I1 Antibody

RRID:AB_2085286

Type: Antibody

Proper Citation

R and D Systems Cat# AF5814, RRID:AB_2085286

Antibody Information

URL: http://antibodyregistry.org/AB_2085286

Proper Citation: R and D Systems Cat# AF5814, RRID:AB_2085286

Target Antigen: COX4-I1

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry

Antibody Name: Human/Mouse COX4-I1 Antibody

Description: This polyclonal targets COX4-I1

Target Organism: Human, Mouse

Antibody ID: AB_2085286

Vendor: R and D Systems

Catalog Number: AF5814

Alternative Catalog Numbers: AF5814-SP

Record Creation Time: 20250820T023550+0000

Record Last Update: 20250820T140029+0000

Ratings and Alerts

No rating or validation information has been found for Human/Mouse COX4-I1 Antibody.

No alerts have been found for Human/Mouse COX4-I1 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Vargas-Castillo A, et al. (2024) Development of a functional beige fat cell line uncovers independent subclasses of cells expressing UCP1 and the futile creatine cycle. *Cell metabolism*, 36(9), 2146.

Ibrahim A, et al. (2020) Local Mitochondrial ATP Production Regulates Endothelial Fatty Acid Uptake and Transport. *Cell metabolism*, 32(2), 309.

Chao CC, et al. (2019) Metabolic Control of Astrocyte Pathogenic Activity via cPLA2-MAVS. *Cell*, 179(7), 1483.