

Resource Summary Report

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

TFAM antibody

RRID:AB_11182588

Type: Antibody

Proper Citation

Proteintech Cat# 22586-1-AP, RRID:AB_11182588

Antibody Information

URL: http://antibodyregistry.org/AB_11182588

Proper Citation: Proteintech Cat# 22586-1-AP, RRID:AB_11182588

Target Antigen: TFAM

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, chIP, ELISA

Antibody Name: TFAM antibody

Description: This polyclonal targets TFAM

Target Organism: chicken, rat, mouse, human

Antibody ID: AB_11182588

Vendor: Proteintech

Catalog Number: 22586-1-AP

Record Creation Time: 20231110T060209+0000

Record Last Update: 20260829T113741+0000

Ratings and Alerts

No rating or validation information has been found for TFAM antibody.

No alerts have been found for TFAM antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Rueda EM, et al. (2026) Electron transport chain activity balances cell cycle progression and differentiation of retinal progenitor cells. *Experimental eye research*, 270, 111127.

Shi R, et al. (2026) γ -Hydroxybutyric Acid Inhibits Mitochondrial Biogenesis via the HDAC2/SIRT7 Signaling Pathway After Intestinal Ischemia-Reperfusion. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(2), e71495.

Ji H, et al. (2025) ENPP1 governs the metabolic regulation of effector T cells in autoimmunity by detecting cytosolic mitochondrial DNA. *Cell reports*, 44(6), 115851.

Sainz AG, et al. (2025) FAM43A coordinates mtDNA replication and mitochondrial biogenesis in response to mtDNA depletion. *The Journal of cell biology*, 224(3).

Wu J, et al. (2023) FAM210A Regulates Mitochondrial Translation and Maintains Cardiac Mitochondrial Homeostasis. *bioRxiv : the preprint server for biology*.

Lei Y, et al. (2023) Cooperative sensing of mitochondrial DNA by ZBP1 and cGAS promotes cardiotoxicity. *Cell*, 186(14), 3013.

Mabanglo MF, et al. (2023) Potent ClpP agonists with anticancer properties bind with improved structural complementarity and alter the mitochondrial N-terminome. *Structure (London, England : 1993)*, 31(2), 185.

Zhang Y, et al. (2023) ZHX2 emerges as a negative regulator of mitochondrial oxidative phosphorylation during acute liver injury. *Nature communications*, 14(1), 7527.

Song X, et al. (2023) Preclinical evaluation of tolvaptan and salsalate combination therapy in a Pkd1-mouse model. *Frontiers in molecular biosciences*, 10, 1058825.

Zhang K, et al. (2022) Acquisition of cellular properties during alveolar formation requires differential activity and distribution of mitochondria. *eLife*, 11.

Chung KW, et al. (2019) Mitochondrial Damage and Activation of the STING Pathway Lead to Renal Inflammation and Fibrosis. *Cell metabolism*, 30(4), 784.