

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

PTRF antibody

RRID:AB_882224

Type: Antibody

Proper Citation

Abcam Cat# ab48824, RRID:AB_882224

Antibody Information

URL: http://antibodyregistry.org/AB_882224

Proper Citation: Abcam Cat# ab48824, RRID:AB_882224

Target Antigen: PTRF antibody

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: PTRF antibody

Description: This polyclonal targets PTRF antibody

Target Organism: rat, hamster, chinese hamster, african green monkey, mouse, non-human primate, human

Antibody ID: AB_882224

Vendor: Abcam

Catalog Number: ab48824

Record Creation Time: 20250819T210040+0000

Record Last Update: 20250819T213312+0000

Ratings and Alerts

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

No alerts have been found for PTRF antibody.

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 [NIF](#) .

Wu Y, et al. (2025) Pro-ferroptotic lipids as key control points for caveola formation and disassembly. Cell reports, 44(6), 115789.

Martin E, et al. (2024) Time-resolved proximity proteomics uncovers a membrane tension-sensitive caveolin-1 interactome at the rear of migrating cells. eLife, 13.

Wu Y, et al. (2023) Caveolae sense oxidative stress through membrane lipid peroxidation and cytosolic release of CAVIN1 to regulate NRF2. Developmental cell, 58(5), 376.

Neuhaus M, et al. (2023) EHD2 regulates plasma membrane integrity and downstream insulin receptor signaling events. Molecular biology of the cell, 34(12), ar124.

Hetmanski JHR, et al. (2019) Membrane Tension Orchestrates Rear Retraction in Matrix-Directed Cell Migration. Developmental cell, 51(4), 460.

Rausch V, et al. (2019) The Hippo Pathway Regulates Caveolae Expression and Mediates Flow Response via Caveolae. Current biology : CB, 29(2), 242.

Agarwal AK, et al. (2019) Insights into lipid accumulation in skeletal muscle in dysferlin-deficient mice. Journal of lipid research, 60(12), 2057.

Park MH, et al. (2018) Vascular and Neurogenic Rejuvenation in Aging Mice by Modulation of ASM. Neuron, 100(1), 167.