

Resource Summary Report

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Anti-4 hydroxynonenal (HNE) antiserum

RRID:AB_2629282

Type: Antibody

Proper Citation

(Alpha Diagnostic International Cat# HNE11-S, RRID:AB_2629282)

Antibody Information

URL: http://antibodyregistry.org/AB_2629282

Proper Citation: (Alpha Diagnostic International Cat# HNE11-S, RRID:AB_2629282)

Target Antigen: HNE

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: Western Blotting, histochemistry, ELISA

Antibody Name: Anti-4 hydroxynonenal (HNE) antiserum

Description: This polyclonal targets HNE

Target Organism: mouse, human

Antibody ID: AB_2629282

Vendor: Alpha Diagnostic International

Catalog Number: HNE11-S

Record Creation Time: 20231110T034747+0000

Record Last Update: 20240725T004919+0000

Ratings and Alerts

No rating or validation information has been found for Anti-4 hydroxynonenal (HNE) antiserum\.

No alerts have been found for Anti-4 hydroxynonenal (HNE) antiserum\.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Martínez-Cignoni MR, et al. (2024) Diabetes alters the protective effects of estrogens on endothelial function through adipose tissue secretome. *Free radical biology & medicine*, 224, 574.

Radaelli E, et al. (2023) Mitochondrial defects caused by PARL deficiency lead to arrested spermatogenesis and ferroptosis. *eLife*, 12.

Vasudevan S, et al. (2023) Gpr75 knockout mice display age-dependent cone photoreceptor cell loss. *Journal of neurochemistry*, 167(4), 538.

He D, et al. (2022) Methionine oxidation activates pyruvate kinase M2 to promote pancreatic cancer metastasis. *Molecular cell*, 82(16), 3045.

Wu MM, et al. (2019) Lovastatin attenuates hypertension induced by renal tubule-specific knockout of ATP-binding cassette transporter A1, by inhibiting epithelial sodium channels. *British journal of pharmacology*, 176(18), 3695.

Receno CN, et al. (2019) Effects of Prolonged Dietary Curcumin Exposure on Skeletal Muscle Biochemical and Functional Responses of Aged Male Rats. *International journal of molecular sciences*, 20(5).

Hubbard WB, et al. (2018) Mitochondrial uncoupling prodrug improves tissue sparing, cognitive outcome, and mitochondrial bioenergetics after traumatic brain injury in male mice. *Journal of neuroscience research*, 96(10), 1677.

Urrutia PJ, et al. (2017) Hepcidin attenuates amyloid beta-induced inflammatory and pro-oxidant responses in astrocytes and microglia. *Journal of neurochemistry*, 142(1), 140.

Jiang X, et al. (2015) The protective effect of FGF21 on diabetes-induced male germ cell apoptosis is associated with up-regulated testicular AKT and AMPK/Sirt1/PGC-1 β signaling. *Endocrinology*, 156(3), 1156.