

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

Mouse Anti-8-OHdG Monoclonal Antibody, Unconjugated, Clone N45.1

RRID:AB_1106819

Type: Antibody

Proper Citation

Genox Corpooeration Cat# MOG-020P, RRID:AB_1106819

Antibody Information

URL: http://antibodyregistry.org/AB_1106819

Proper Citation: Genox Corpooeration Cat# MOG-020P, RRID:AB_1106819

Target Antigen: 8-OHdG

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: ELISA; Immunohistochemistry; Immunohistochemistry and ELISA

Antibody Name: Mouse Anti-8-OHdG Monoclonal Antibody, Unconjugated, Clone N45.1

Description: This monoclonal targets 8-OHdG

Target Organism: all

Clone ID: Clone N45.1

Antibody ID: AB_1106819

Vendor: Genox Corpooeration

Catalog Number: MOG-020P

Record Creation Time: 20250820T000907+0000

Record Last Update: 20250820T073038+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-8-OHdG Monoclonal Antibody, Unconjugated, Clone N45.1.

No alerts have been found for Mouse Anti-8-OHdG Monoclonal Antibody, Unconjugated, Clone N45.1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Shiraga Y, et al. (2026) Casein- and Soy-Based High-Protein Diets Differentially Affect Insulin Resistance and Adipose Tissue Advanced Glycation End Product Accumulation in Obese Diabetic Mice. *Current developments in nutrition*, 10(3), 107647.

Mori Y, et al. (2023) Subcutaneous Infusion of DNA-Aptamer Raised against Advanced Glycation End Products Prevents Loss of Skeletal Muscle Mass and Strength in Accelerated-Aging Mice. *Biomedicines*, 11(12).

Kurashige T, et al. (2020) Hormonal Regulation of Autophagy in Thyroid PCCL3 Cells and the Thyroids of Male Mice. *Journal of the Endocrine Society*, 4(7), bvaa054.

Xu J, et al. (2019) Abnormal oxidative metabolism in a quiet genomic background underlies clear cell papillary renal cell carcinoma. *eLife*, 8.

Kurashige T, et al. (2019) Basal Autophagy Deficiency Causes Thyroid Follicular Epithelial Cell Death in Mice. *Endocrinology*, 160(9), 2085.