

## Simple Western Antibody Datasheet

# Anti-4 Hydroxynonenal Antibody

Vendor: Abcam

Catalog #: ab46545

[View Antibody Link](#)

## Antibody

Name: Anti-4 Hydroxynonenal Antibody  
Target Antigen: 4-Hydroxynonenal, Unmodified  
Reactant:  
Type: Primary  
Clonality: Unknown  
Host: Rabbit IgG  
UNIPROT:

## Assay

Antibody Dilution: 1:25  
Separation Type:  
Observed kDa or pI:  
Sample: Redox EVs

## Publications (1)

### Citation

Anal Bioanal Chem. 2024 Nov;416(28):6317-6331.

### PMID

[39243301](#)

### DOI

[10.1007/s00216-024-05518-z](#)

For additional information on this antibody: [View antibody link.](#)

This antibody is certified for Simple Western™ technology. Visit the links below to learn about Simple Western technology, find validated antibodies, or submit new antibody validation data. For questions or support, please contact: [instrument.support@bio-techne.com](mailto:instrument.support@bio-techne.com)

[Simple Western Systems](#)

[Simple Western Antibody Database](#)

[Submit Antibody Validation Data](#)

**R&Dsystems** by **biotechne**

For Research Use or Manufacturing Purposes Only.

R&D Systems™ and Bio-Techne® are trademarks or registered trademarks of Bio-Techne Corporation and affiliated entities. All other trademarks, service marks, and trade names are the property of their respective owners. Any use of third-party names, logos, or marks does not imply affiliation, sponsorship, or endorsement. © 2026 Bio-Techne.