

## ARG70025 anti-4 Hydroxynonenal antibody

Package: 50 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes 4 Hydroxynonenal
Tested Reactivity	Other
Tested Application	ELISA, IHC-Fr, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	4 Hydroxynonenal
Species	Others
Immunogen	KLH coupled Free 4 hydroxynonenal (4HNE).
Conjugation	Un-conjugated
Alternate Names	4-HNE

### Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	IHC-Fr	Assay-dependent
	IHC-P	1:100 - 1:500
	WB	1:250 - 1:1000
Application Note	IHC-P: This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Unpurified
Buffer	PBS and 0.1% BSA.
Stabilizer	0.1% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Highlight

Related products:

[Hydroxynonenal antibodies](#); [Hydroxynonenal ELISA Kits](#); [Hydroxynonenal Duos / Panels](#); [Anti-Rabbit IgG secondary antibodies](#);

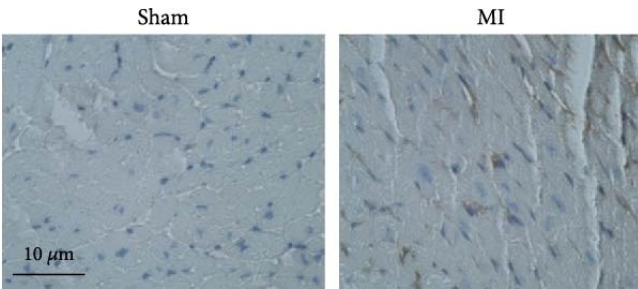
Related news:

[Ferroptosis/Oxytosis Antibody Panel is launched](#)  
[Therapeutic strategies against PDAC](#)

Research Area

Ferroptosis/Oxytosis Study antibody; Lipid peroxidation Marker antibody

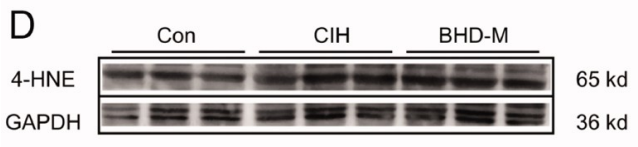
Images



ARG70025 anti-4 Hydroxynonenal antibody IHC-P image

Immunohistochemistry: Rat heart stained with ARG70025 anti-4 Hydroxynonenal antibody.

From Wei Geng et al. Anal Cell Pathol (Amst) (2023), [doi: 10.1155/2023/1293200](https://doi.org/10.1155/2023/1293200), Fig. 1e.



ARG70025 anti-4 Hydroxynonenal antibody WB image

Western blot: Mouse cardiomyocytes stained with ARG70025 anti-4 Hydroxynonenal antibody.

From Ji-Xian Song et al. Pharm Biol (2022), [doi: 10.1080/13880209.2022.2043392](https://doi.org/10.1080/13880209.2022.2043392), Fig. 5. D.