

# **Product datasheet**

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# 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.	

#### Bioinformation

Highlight

Related products:

<u>Hydroxynonenal antibodies</u>; <u>Hydroxynonenal ELISA Kits</u>; <u>Hydroxynonenal Duos / Panels</u>; <u>Anti-Rabbit</u>

IgG secondary antibodies;

Related news:

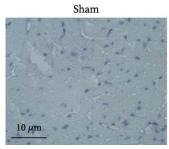
Ferroptosis/Oxytosis Antibody Panel is launched

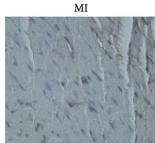
Therapeutic strategies against PDAC

Research Area

Ferroptosis/Oxytosis Study antibody; Lipid peroxidation Marker antibody

#### **Images**

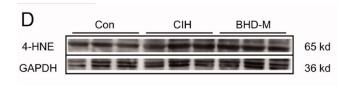




#### ARG70025 anti-4 Hydroxynonenal antibody IHC-P image

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

From Wei Geng et al. Anal Cell Pathol (Amst) (2023), <u>doi:</u> <u>10.1155/2023/1293200</u>, 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), <u>doi:</u> 10.1080/13880209.2022.2043392, Fig. 5. D.