

## ARG30337 Ferroptosis / Oxytosis Antibody Panel

Package: 1 kit  
Store at: -20°C

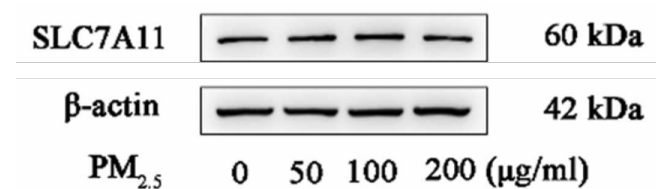
### Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG57998	anti-SLC7A11 / xCT antibody	Rabbit pAb	Hu, Ms, Rat	IP, WB	20 µl
ARG41400	anti-GPX4 antibody	Rabbit pAb	Hu, Ms, Rat	ICC/IF, IHC-P, WB	20 µl
ARG23717	anti-4 Hydroxynonenal antibody [12F7]	Mouse mAb	Other	ELISA, ICC/IF, IHC-P, WB	20 µg

### Summary

Product Description

### Images



ARG57998 anti-SLC7A11 / xCT antibody WB image

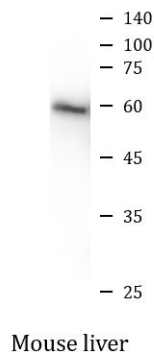
Western blot: Mouse Testis stained with ARG57998 anti-SLC7A11 / xCT antibody at 1:1000 dilution.

From Lipeng Li et al. Ecotoxicol Environ Saf (2023), [doi: 10.1016/j.ecoenv.2023.115309](https://doi.org/10.1016/j.ecoenv.2023.115309), Fig. 2F1.



ARG57998 anti-SLC7A11 / xCT antibody WB image

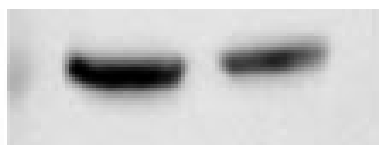
Western blot: 20 µg of HeLa cell lysate stained with ARG57998 anti-SLC7A11 / xCT antibody at 1:1000 dilution.



ARG57998 anti-SLC7A11 / xCT antibody WB image

Western blot: 20 µg of Mouse liver lysate stained with ARG57998 anti-SLC7A11 / xCT antibody at 1:1000 dilution.

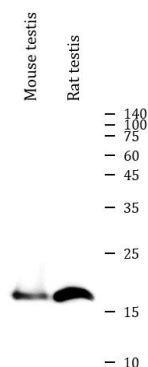
SLC7A11



ARG57998 anti-SLC7A11 / xCT antibody WB image

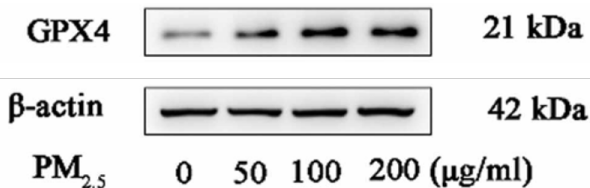
Western blot: GBC-SD cells stained with ARG57998 anti-SLC7A11 / xCT antibody.

From Desen Fan et al. Heliyon (2024), [doi: 10.1016/j.heliyon.2024.e30260](https://doi.org/10.1016/j.heliyon.2024.e30260), Fig. 2. E.



ARG41400 anti-GPX4 antibody WB image

Western blot: 20 µg of Mouse testis and Rat testis lysates stained with ARG41400 anti-GPX4 antibody at 1:1000 dilution.

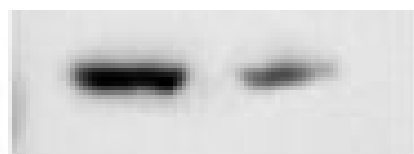


ARG41400 anti-GPX4 antibody WB image

Western blot: Mouse Testis stained with ARG41400 anti-GPX4 antibody at 1:1000 dilution.

From Lipeng Li et al. Ecotoxicol Environ Saf (2023), [doi: 10.1016/j.ecoenv.2023.115309](https://doi.org/10.1016/j.ecoenv.2023.115309), Fig. 2F1.

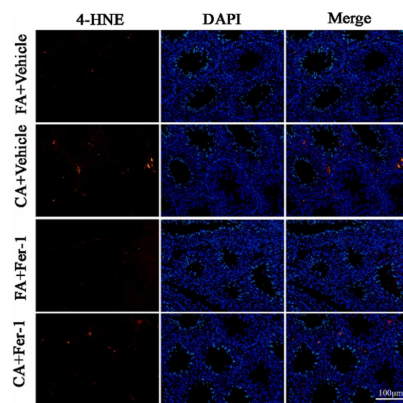
GPX4



ARG41400 anti-GPX4 antibody WB image

Western blot: GBC-SD cells stained with ARG41400 anti-GPX4 antibody.

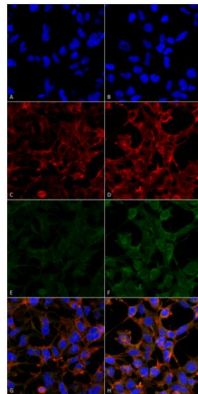
From Desen Fan et al. Heliyon (2024), [doi: 10.1016/j.heliyon.2024.e30260](https://doi.org/10.1016/j.heliyon.2024.e30260), Fig. 2. E.



#### ARG23717 anti-4 Hydroxynonenal antibody [12F7] IHC-P image

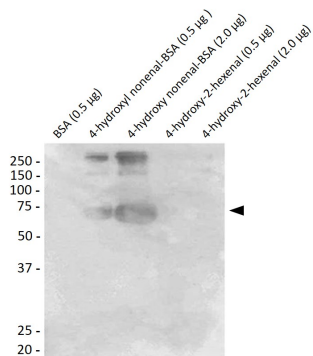
Immunohistochemistry: Mouse testis stained with ARG23717 anti-4 Hydroxynonenal antibody [12F7] at 1:50 dilution.

From Lipeng Li et al. FDX1 regulates leydig cell ferroptosis mediates PM2.5-induced testicular dysfunction of mice (2023), [doi: 10.1016/j.ecoenv.2023.115309](https://doi.org/10.1016/j.ecoenv.2023.115309), Fig. 4A1.



#### ARG23717 anti-4 Hydroxynonenal antibody [12F7] ICC/IF image

Immunofluorescence: HEK293 cells fixed with 5% Formaldehyde (5 min). Cells were stained with ARG23717 anti-4 Hydroxynonenal antibody [12F7] at 1:50 for 30-60 min at RT. Magnification: 20X (2X Zoom). (A,C,E,G): Untreated. (B,D,F,H): Cells cultured overnight with 50 µM H<sub>2</sub>O<sub>2</sub>. (A,B) DAPI (blue) nuclear stain. (C,D) Phalloidin Alex Fluor 633 F-Actin stain. (E,F) Primary antibodies. (G,H) Composite.



#### ARG23717 anti-4 Hydroxynonenal antibody [12F7] WB image

Western blot: 0.5 µg of BSA, 0.5 µg of 4-hydroxyl nonenal-BSA, 2.0 µg of 4-hydroxy nonenal-BSA, 0.5 µg of 4-hydroxy-2-hexenal and 2.0 µg of 4-hydroxy-2-hexenal stained with ARG23717 anti-4 Hydroxynonenal antibody [12F7] at 1:1000 for 2 hours at RT.