

Ab1-gpx4

Antibody Name:	Ab1-gpx4 from the ZFIN antibody database .
Other names, clone ids, catalog ids etc.	GPx-4 Antibody (H-90): sc-50497 , gpx4
Antibody Registry ID.	AB_1124979
Does it work on zebrafish?	yes
Host organism	Rabbit
Immunogen organism	Human
Antibody isotype	IgG
Antibody type	polyclonal
Anatomical structures recognized (use terms from the ZFIN Anatomical Ontology)	blastomere cytoplasm ; blastomere nucleus ; DEL ; EVL ; extension ; horizontal myoseptum ; myotome ; periderm ; sl ow muscle cell ; whole organism ; yolk
Recognized target molecules (gene names, domains, epitopes ...)	gpx4a gpx4b
Suppliers	Santa Cruz Biotechnology, Inc.

Assays Tested

Assay	Prep	Worked	Notes
immunohistochemistry		yes	from ZFIN curation
western blot		yes	from ZFIN curation

Notes

- Imported from ZFIN Antibody page [Ab1-gpx4](#)
- Immunogen was an epitope corresponding to amino acids 108-197 mapping at the C-terminus of GPx-4 of human origin. ([ZFIN Staff](#))
- [Citations for Ab1-gpx4 at ZFIN](#)