

Ab1-aqp1a.1

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| Antibody Name: | Ab1-aqp1a.1 from the ZFIN antibody database . |
| Other names, clone ids, catalog ids etc. | aqp1a.1 |
| Antibody Registry ID. | |
| Does it work on zebrafish? | yes |
| Host organism | |
| Immunogen organism | |
| Antibody isotype | |
| Antibody type | polyclonal |
| Anatomical structures recognized (use terms from the ZFIN Anatomical Ontology) | ball integument ionocyte; brain; dorsal longitudinal anastomotic vessel nucleate erythrocyte; eye; gill; heart; integument ionocyte basolateral plasma membrane; intersegmental vessel nucleate erythrocyte; nucleate erythrocyte; pectoral artery; swim bladder; whole organism |
| Recognized target molecules (gene names, domains, epitopes ...) | <i>aqp1a.1</i> |
| Suppliers | |

Assays Tested

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

Notes

- Imported from ZFIN Antibody page [Ab1-aqp1a.1](#)
- Immunogen sequence is VNGPDDVPAVEMSSK; it has 87% identity with zebrafish AQP1a1 over the corresponding region of the C-terminal; the antibody was a kind gift from Dr G. Cramb, University of St. Andrews, Scotland. (Talbot, K., Kwong, R.W., Gilmour, K.M., Perry, S.F.)
- [Citations for Ab1-aqp1a.1 at ZFIN](#)