

# Ab2-pax6a

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|---|--|
| Antibody Name:  | Ab2-pax6a from the <a href="#">ZFIN antibody database</a> .  |
| Other names, clone ids, catalog ids etc.  | pax6a  |
| Antibody Registry ID.   |  |
| Does it work on zebrafish?  | yes  |
| Host organism   | Rabbit   |
| Immunogen organism  | Zebrafish  |
| Antibody isotype  |  |
| Antibody type   | polyclonal   |
| Anatomical structures recognized (use terms from the <a href="#">ZFIN Anatomical Ontology</a> ) | amacrine cell; anterior neural keel; ciliary marginal zone; corneal epithelium; diencephalon; diencephalon dorsal region; diencephalon nucleus; fore brain; hindbrain; lens epithelium; lens placode; nucleus of the medial longitudinal fasciculus synencephalon; optic vesicle; presumptive diencephalon dorsal region; presumptive neural retina; retinal ganglion cell layer; retinal neural layer; rhombomere 2; rhombomere 3; rhombomere 4; rhombomere 5; rhombomere 6; rhombomere 7; solid lens vesicle |
| Recognized target molecules (gene names, domains, epitopes ...)                                 | <a href="#">pax6a</a>  |
| Suppliers   |  |

## Assays Tested

| Assay                | Prep | Worked | Notes                              |
|----------------------|------|--------|------------------------------------|
| immunohistochemistry |      | yes    | from <a href="#">ZFIN curation</a> |

## Notes

- Imported from ZFIN Antibody page [Ab2-pax6a](#)
- Immunogen derived from the 3' HindIII-EcoRI fragment (596 bp) of the pax6a clone cZK3 (acc X61389). ([Macdonald, R.](#), [Xu, Q.](#), [Barth, K.A.](#), [Mikkola, I.](#), [Holder, N.](#), [Fjose, A.](#), [Krauss, S.](#), and [Wilson, S.W.](#))
- [Citations for Ab2-pax6a at ZFIN](#)