

# Ab2-pax6a

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](#)