

# Ab1-paqr

Antibody Name:	<a href="#">Ab1-paqr</a> from the <a href="#">ZFIN antibody database</a> .
Other names, clone ids, catalog ids etc.	anti-mPRa , paqr
Antibody Registry ID.	
Does it work on zebrafish?	yes
Host organism	Rabbit
Immunogen organism	
Antibody isotype	
Antibody type	polyclonal
Anatomical structures recognized (use terms from the <a href="#">ZFIN Anatomical Ontology</a> )	
Recognized target molecules (gene names, domains, epitopes ...)	<a href="#">paqr7b</a> <a href="#">paqr8</a>
Suppliers	

## Assays Tested

Assay	Prep	Worked	Notes
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## Notes

- Imported from ZFIN Antibody page [Ab1-paqr](#)
- The polyclonal antibody developed for the N-terminal of seatrout mPRa (F1N2; Zhu et al. 2003), which crossreacts with both zebrafish [paqr7b](#) (mPRa) and [paqr8](#) (mPRb) cells. The corresponding N-terminal region of zebrafish mPRa, variable residues, (VSDVPWVFRESHIITGYRP), shares 84% identity with the peptide antigen (VSDVPWVFRERHILTGYRQ) used for developing seatrout mPRa N-terminal antibodies, whereas the corresponding N-terminal region of zebrafish mPRb (ASEVPSLFREPYILSGYRP) shares 58% identity with the peptide.\n ([Hanna, R.](#), [Pang, Y.](#), [Thomas, P.](#), and [Zhu, Y.](#))
- [Citations for Ab1-paqr at ZFIN](#)