

# Ab1-paqr

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

## 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 (VSDVPWVFRERHILTYRQ) 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