

Ab1-paqr

Error rendering macro 'show-if'

Failed to render Visibility macro due to: @authenticated is not a valid user

Antibody Name:	Ab1-paqr from the ZFIN antibody database.
Other names, clone ids, catalog ids etc.	anti-mPRa , paqr
Does it work on zebrafish?	yes
Host organism	Rabbit
Immunogen organism	
Antibody isotype	
Antibody type	polyclonal
Anatomical structures recognized (use terms from the ZFIN Anatomical Ontology)	
Recognized target molecules (gene names, domains, epitopes ...)	<i>paqr7b paqr8</i>
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 (ASEVPSLRFREPYILSGYRP) shares 58% identity with the peptide. (Hanna, R., Pang, Y., Thomas, P., and Zhu, Y.)
- Citations for Ab1-paqr at ZFIN