

Ab1-podxl

Error rendering macro 'show-if'

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

Antibody Name:	Ab1-podxl from the ZFIN antibody database.
Other names, clone ids, catalog ids etc.	anti-podocalyxin , podxl
Does it work on zebrafish?	yes
Host organism	Rabbit
Immunogen organism	Rat
Antibody isotype	
Antibody type	polyclonal
Anatomical structures recognized (use terms from the ZFIN Anatomical Ontology)	pronephric podocyte apical plasma membrane; pronephric podocyte plasma membrane
Recognized target molecules (gene names, domains, epitopes ...)	<i>podxl</i>
Suppliers	

Assays Tested

Assay	Prep	Worked	Notes
immunohistochemistry		yes	from ZFIN curation

Notes

- Imported from ZFIN Antibody page [Ab1-podxl](#)
- The rabbit polyclonal anti-rat podocalyxin antibody was raised against the glutathione S-transferase fusion protein with the entire cytoplasmic region of the rat podocalyxin ([Kobayashi et al. 2009](http://www.ncbi.nlm.nih.gov/pubmed/19684413)). The amino acid sequence of this region is highly conserved between zebrafish and mammals. (Ichimura, K., Powell, R., Nakamura, T., Kurihara, H., Sakai, T., and Obara, T.)
- Citations for Ab1-podxl at ZFIN