

Ab1-podxl

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|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Antibody Name: | Ab1-podxl from the ZFIN antibody database. |
| Other names, clone ids, catalog ids etc. | anti-podocalyxin , podxl |
| Antibody Registry ID. | |
| 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](#)