

Ab1-phox2bb

Error rendering macro 'show-if'

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

Antibody Name:	Ab1-phox2bb from the ZFIN antibody database.
Other names, clone ids, catalog ids etc.	anti-Phox2b , phox2bb
Does it work on zebrafish?	yes
Host organism	Rabbit
Immunogen organism	Mouse
Antibody isotype	
Antibody type	polyclonal
Anatomical structures recognized (use terms from the ZFIN Anatomical Ontology)	hindbrain cell
Recognized target molecules (gene names, domains, epitopes ...)	<i>phox2bb</i>
Suppliers	

Assays Tested

Assay	Prep	Worked	Notes
immunohistochemistry		yes	from ZFIN curation

Notes

- Imported from ZFIN Antibody page [Ab1-phox2bb](#)
- An anti-Phox2b rabbit polyclonal antiserum (Pattyn et al., 1997) was raised against the 14-amino acid C-terminal sequence, residues 301–314, of the mouse Phox2b protein (PNGAKAALVKSSMF). The antibody specifically recognized zebrafish Phox2b by comparing its pattern of immunoreactivity with that revealed by the zebrafish cRNA probe, which matched perfectly. (Coppola, E., D'Autréaux, F., Nomaksteinsky, M., and Brunet, J.F.)
- Citations for Ab1-phox2bb at ZFIN