

# Ab3-ptk2b

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<b>Antibody Name:</b>	Ab3-ptk2b from the <a href="#">ZFIN antibody database</a> .
<b>Other names, clone ids, catalog ids etc.</b>	44-632G , Ab3-pyk2b , Pyk2 [pY579] Rabbit pAb , ptk2b
<b>Does it work on zebrafish?</b>	yes
<b>Host organism</b>	Rabbit
<b>Immunogen organism</b>	Human
<b>Antibody isotype</b>	
<b>Antibody type</b>	polyclonal
<b>Anatomical structures recognized (use terms from the <a href="#">ZFIN Anatomical Ontology</a>)</b>	blastomere; superficial blastomere; unfertilized egg; whole organism; whole organism plasma membrane
<b>Recognized target molecules (gene names, domains, epitopes ...)</b>	
<b>Suppliers</b>	Life Technologies (Invitrogen)

## Assays Tested

Assay	Prep	Worked	Notes
western blot		yes	from <a href="#">ZFIN curation</a>

## Notes

- Imported from ZFIN Antibody page [Ab3-ptk2b](#)
- The antiserum was produced against a chemically synthesized phosphopeptide derived from the region of human Pyk2 that contains tyrosine 579. The sequence is conserved in mouse and rat. ([ZFIN Staff](#))
- [Citations for Ab3-ptk2b at ZFIN](#)