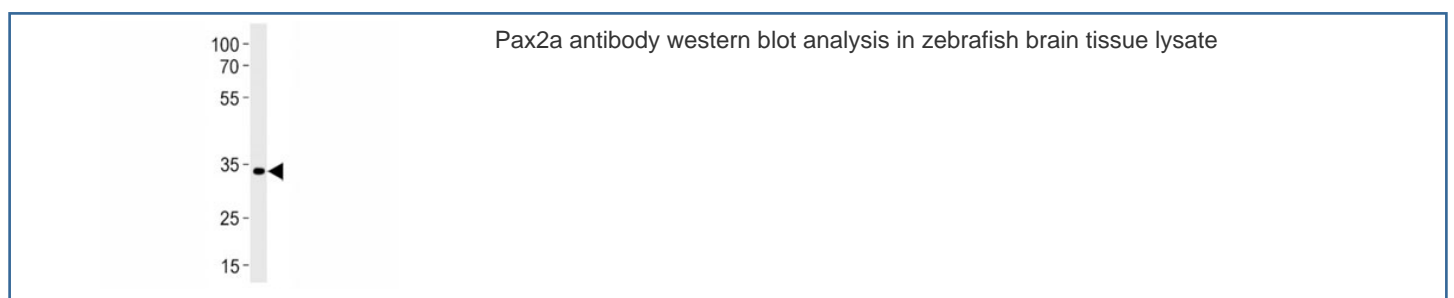


## Zebrafish Pax2a Antibody (F52269)

Catalog No.	Formulation	Size
F52269-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52269-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Zebrafish
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q90268
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This Pax2a antibody is available for research use only.



### Description

Probable transcription factor involved in the development of the midbrain/hindbrain boundary (MHB) organizer and specification of neuronal cell fates. Required for establishment of *eng2* and *eng3* gene expression in the midbrain and MHB primordium during late gastrulation.

### Application Notes

Titration of the Pax2a antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### Immunogen

A portion of amino acids 258-284 from the zebrafish protein was used as the immunogen for this Pax2a antibody.

## Storage

Aliquot the Pax2a antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.