

Pax2a antibody

Cat. No. GTX128127

| | |
|---------------------|----------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, IHC-Wm |
| Reactivity | Zebrafish, Japanese Medaka |

References (16)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| IHC-Wm | 1:100-1:500 |

Not tested in other applications.

Calculated MW 44 kDa. ([Note](#))

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1.21 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of zebrafish Pax2a. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



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DATA IMAGES

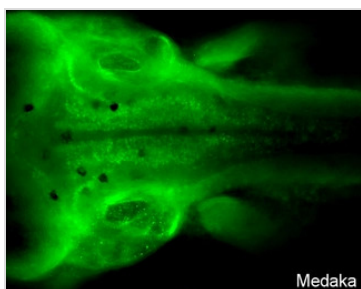
**GTX128127 IHC-Wm Image**

Pax2a antibody and Tubulin (Acetyl Lys40) antibody label central nervous system on zebrafish by whole mount immunohistochemical analysis.

Sample: 2 days-post-fertilization zebrafish embryo.

Green: Pax2a antibody (GTX128127) dilution: 1:200.

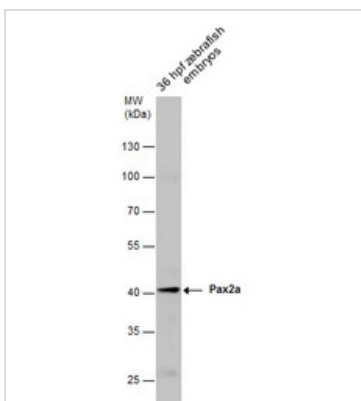
Red: Tubulin (Acetyl Lys40) antibody [6-11B-1] (GTX16292) dilution: 1:50.

**GTX128127 IHC-Wm Image**

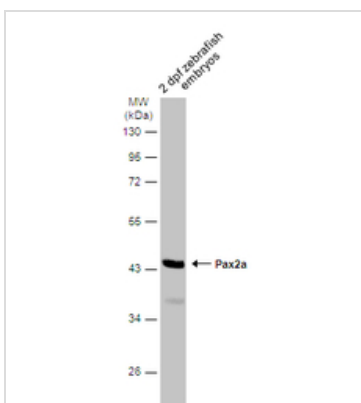
Pax2a antibody detects Pax2a protein on Medaka by whole mount immunohistochemical analysis.

Sample: 7 days-post-fertilization medaka embryo.

Pax2a antibody (GTX128127) dilution: 1:100.

**GTX128127 WB Image**

Zebrafish tissue extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Pax2a antibody (GTX128127) diluted at 1:1000.

**GTX128127 WB Image**

Zebrafish embryos extracts (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Pax2a antibody (GTX128127) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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