

Sox10 antibody

Cat. No. GTX128374

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

References (39)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | Assay dependent |
| IHC-P | Assay dependent |
| IHC-Fr | Assay dependent |
| IHC-Wm | 1:100-1:500 |

Not tested in other applications.

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.01% Thimerosal |
| 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 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of zebrafish Sox10. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

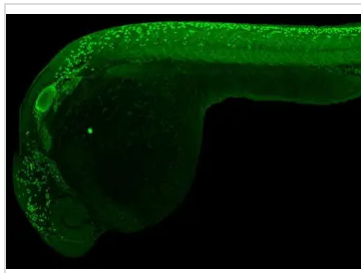
Note

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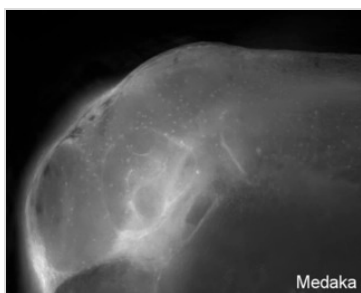
DATA IMAGES

**GTX128374 IHC-Wm Image**

sox10 antibody detects sox10 protein at neural crest cells and otic vesicle on whole-mount zebrafish embryos by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed zebrafish embryos.

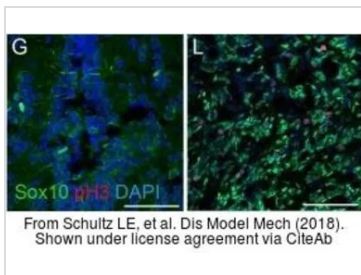
sox10 antibody (GTX128374) dilution: 1:200.

**GTX128374 IHC-Wm Image**

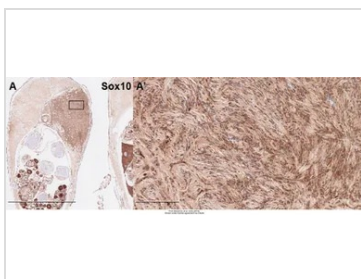
Sox10 antibody detects Sox10 protein on Medaka by whole mount immunohistochemical analysis.

Sample: 7 days-post-fertilization medaka embryo.

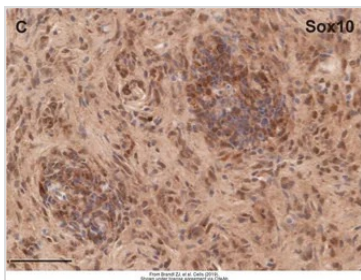
Sox10 antibody (GTX128374) dilution: 1:100.

**GTX128374 IHC-Fr Image**

The data was published in the journal Dis Model Mech in 2018. [PMID: 29914980](https://pubmed.ncbi.nlm.nih.gov/29914980/)

**GTX128374 IHC-P Image**

The data was published in the journal Cells in 2019. [PMID: 31450674](https://pubmed.ncbi.nlm.nih.gov/31450674/)

**GTX128374 IHC-P Image**

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