

## Sox10 antibody

**Cat. No. GTX128374**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, IHC-Fr, IHC-Wm
<b>Reactivity</b>	Zebrafish, Chicken, Japanese Medaka

References ( 40 )

★★★★★ 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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of zebrafish Sox10. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

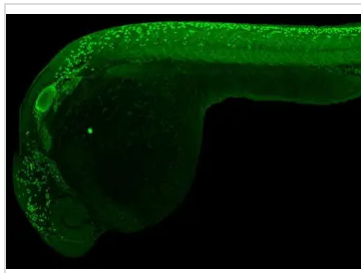
**Note**

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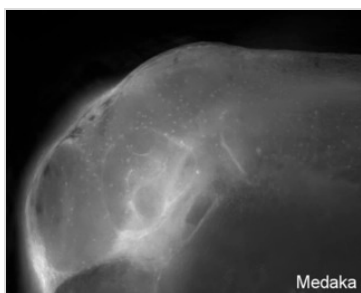
## DATA IMAGES

**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.

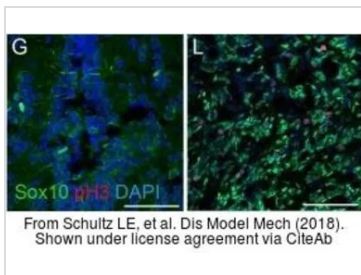
sox10 antibody (GTX128374) dilution: 1:200.

**GTX128374 IHC-Wm Image**

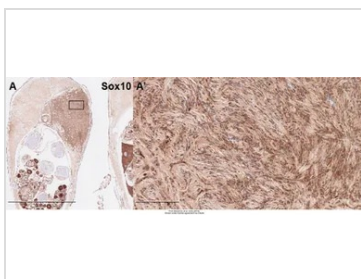
Sox10 antibody detects Sox10 protein on Medaka by whole mount immunohistochemical analysis.

Sample: 7 days-post-fertilization medaka embryo.

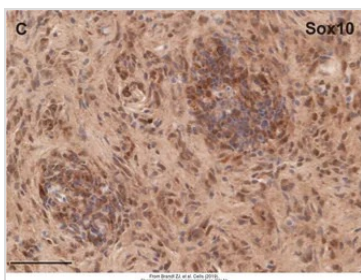
Sox10 antibody (GTX128374) dilution: 1:100.

**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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