# 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 ( 41 )

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 4ºC. For long-term storage, aliquot and store at -20ºC 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** | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>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. |

For full product information, images and publications, please visit our website.

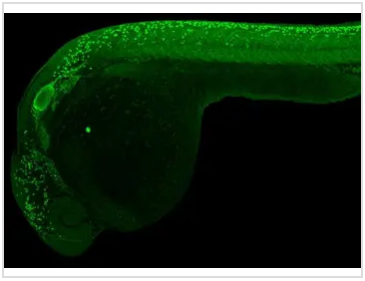


GeneTex, Inc. ( North America )
1-877-436-3839 ( Toll-free ) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation ( Global )
886-3-6208988 886-3-6208989 infoasia@genetex.com

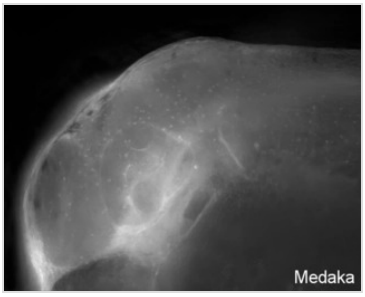
© 2018 GeneTex Inc. All rights reserved.

## DATA IMAGES



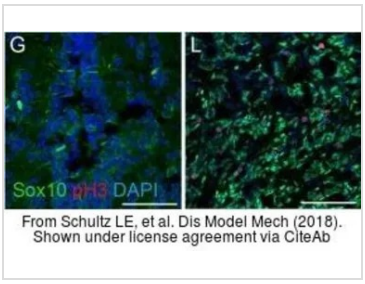
**GTX128374 IHC-Wm Image**

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.



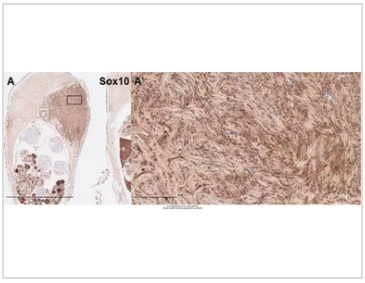

**GTX128374 IHC-Wm Image**

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.



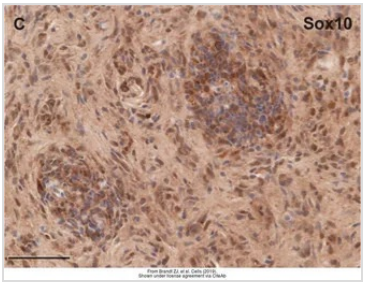

**GTX128374 IHC-Fr Image**

The data was published in the journal Dis Model Mech in 2018.PMID: 29914980




**GTX128374 IHC-P Image**

The data was published in the journal Cells in 2019. PMID: 31450674




**GTX128374 IHC-P Image**

The data was published in the journal Cells in 2019. PMID: 31450674

For full product information, images and publications, please visit our website.



GeneTex, Inc. ( North America )
1-877-436-3839 ( Toll-free ) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation ( Global )
886-3-6208988 886-3-6208989 infoasia@genetex.com

© 2018 GeneTex Inc. All rights reserved.