

# Isl1 antibody

**Cat. No. GTX128201**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-Wm
<b>Reactivity</b>	Zebrafish

**References** ( 6 )

**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-Wm	1:100-1:500

Not tested in other applications.

**Calculated MW** 39 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	0.55 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	The immunogen used to generate this antibody corresponds to zebrafish Isl1
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

### Note

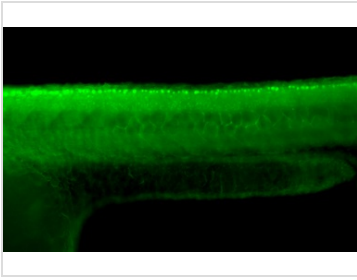
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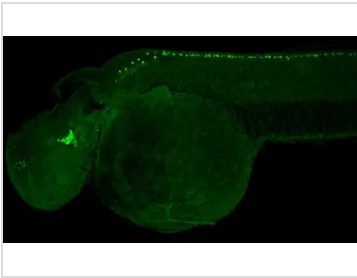
## DATA IMAGES

**GTX128201 IHC-Wm Image**

Isl1 antibody detects Isl1 protein on zebrafish by whole mount immunohistochemical analysis.

Sample: 2 days-post-fertilization zebrafish embryo.

Isl1 antibody (GTX128201) dilution: 1:50.

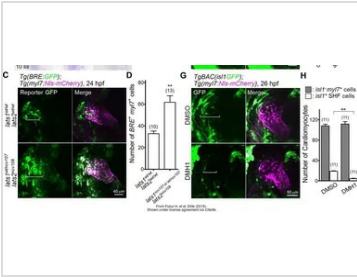
**GTX128201 IHC-Wm Image**

Isl1 antibody detects Isl1 protein on whole mount zebrafish by immunohistochemical analysis.

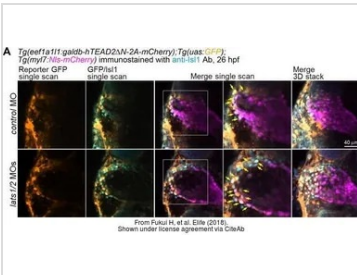
Sample: Paraformaldehyde-fixed 2 days-post-fertilization zebrafish embryo.

Green: Isl1 stained by Isl1 antibody (GTX128201) diluted at 1:100.

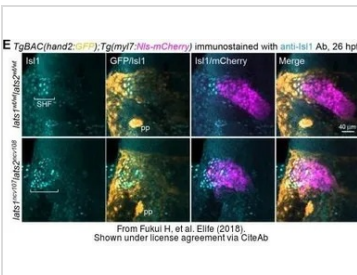
Antigen Retrieval: Tris-HCl buffer, pH 9.0, 20 min at 70°C

**GTX128201 IHC-Wm Image**

The data was published in the journal Elife in 2018. [PMID: 29809141](https://doi.org/10.7554/elifet29809)

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