

# Ins antibody

**Cat. No. GTX128490**

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

References ( 3 )

Package

100 µl, 25 µl

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| 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>  | 0.025% 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> | 0.64 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 Ins. The exact sequence is proprietary.  |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.   |
| <b>Conjugation</b>   | Unconjugated   |

### Note

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## DATA IMAGES

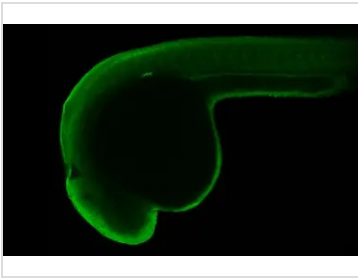


### GTx128490 IHC-Wm Image

Ins antibody detects Ins antibody protein at endocrine  $\beta$ -cells on whole-mount zebrafish embryos by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed zebrafish embryos.

Ins antibody (GTx128490) dilution: 1:200.



### GTx128490 IHC-Wm Image

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

Sample: Paraformaldehyde-fixed 3 days-post-fertilization zebrafish embryo.

Green: Ins stained by Ins antibody (GTx128490) diluted at 1:100.

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



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