

Vasa antibody

Cat. No. GTX128306

| | |
|---------------------|----------------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P, IHC-Wm, IHC |
| Reactivity | Zebrafish, Japanese Medaka, Fish |

References (33)

Package

100 µl, 25 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | Assay dependent |
| IHC-P | Assay dependent |
| IHC-Wm | 1:100-1:500 |
| IHC | Assay dependent |

Not tested in other applications.

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | No preservatives |
| 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 Vasa. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

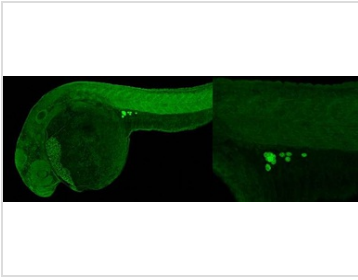
Note

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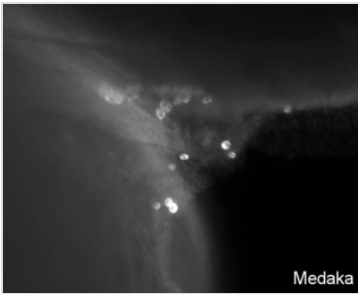
DATA IMAGES

**GTX128306 IHC-Wm Image**

vasa antibody detects vasa protein at primordial germ cell on whole-mount zebrafish embryos by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed zebrafish embryos.

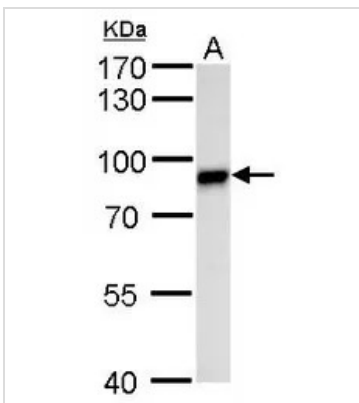
vasa antibody (GTX128306) dilution: 1:200.

**GTX128306 IHC-Wm Image**

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

Sample: 7 days-post-fertilization medaka embryo.

Vasa antibody (GTX128306) dilution: 1:100.

**GTX128306 WB Image**

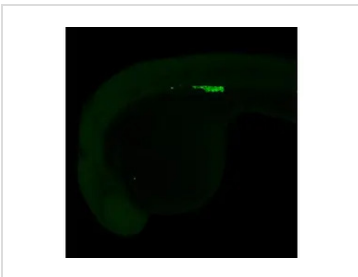
Vasa antibody detects Vasa protein by western blot analysis.

A. 30 µg Zebrafish 10 hpf lysate/extract

7.5% SDS-PAGE

Vasa antibody (GTX128306) dilution: 1:2000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX128306 IHC-Wm Image**

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

Sample: Paraformaldehyde-fixed 1 day-post-fertilization zebrafish embryo.

Green: Vasa stained by Vasa antibody (GTX128306) diluted at 1:100.

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



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