

## 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 ( 29 )

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

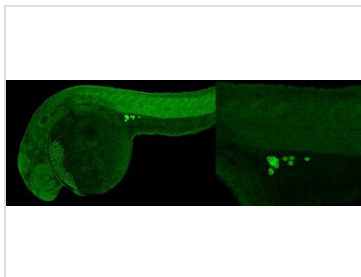
## Note

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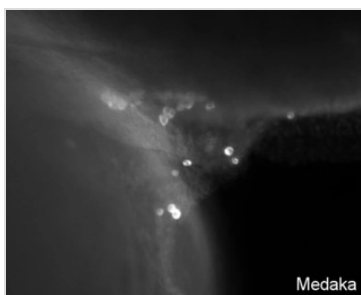
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**DATA IMAGES**

**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.

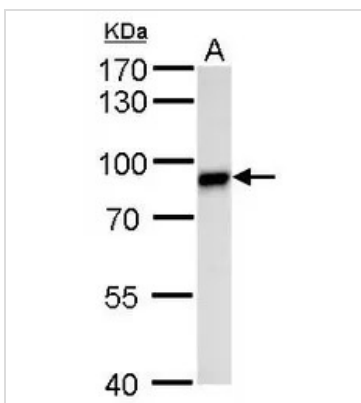
vasa antibody (GTx128306) dilution: 1:200.


**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**

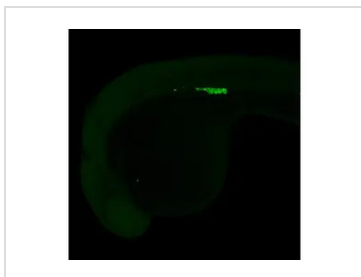
Vasa antibody detects Vasa protein by western blot analysis.

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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