

## Col2a1a antibody

Cat. No. GTX127988

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	IHC-Fr, IHC-Wm
Reactivity	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-Fr	Assay dependent
IHC-Wm	1:100-1:500

Not tested in other applications.

## Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.35 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to zebrafish Col2a1a
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

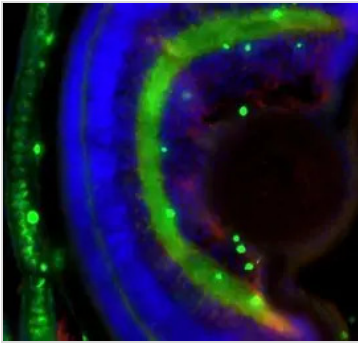
## Note

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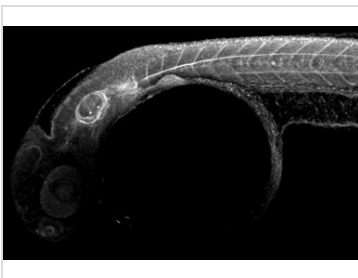
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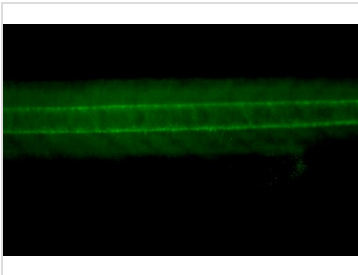
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**DATA IMAGES**

**GTX127988 IHC-Wm Image**

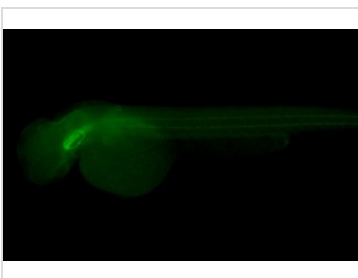
Immunofluorescent image of a zebrafish embryo eye section using col2a1a (GTX127988) antibody at a 1:200 dilution. Col2a1a (Green)  $\alpha$ -Tubulin(Red)(This image was provided courtesy of the Schilling Lab at UC, Irvine.)


**GTX127988 IHC-Wm Image**

Col2a1a antibody detects Col2a1a protein on zebrafish by whole mount immunohistochemical analysis.  
Sample: 2 days-post-fertilization zebrafish embryo.  
Col2a1a antibody (GTX127988) dilution: 1:100.


**GTX127988 IHC-Wm Image**

Col2a1a antibody detects Col2a1a protein on whole mount zebrafish by immunohistochemical analysis.  
Sample: Paraformaldehyde-fixed 2 days-post-fertilization zebrafish embryo.  
Green: Col2a1a stained by Col2a1a antibody (GTX127988) diluted at 1:100.  
Antigen Retrieval: Tris-HCl buffer, pH 9.0, 20 min at 70°C


**GTX127988 IHC-Wm Image**

Col2a1a antibody detects Col2a1a protein on whole mount zebrafish by immunohistochemical analysis.  
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