

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

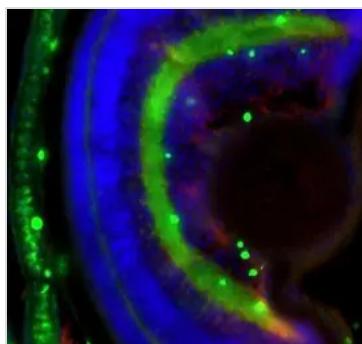
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
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
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



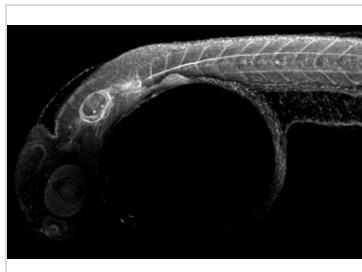
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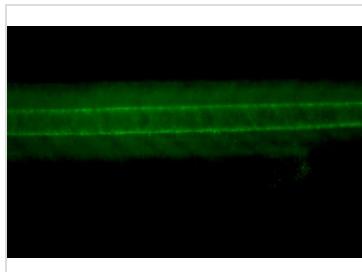
DATA IMAGES

**GTx127988 IHC-Wm Image**

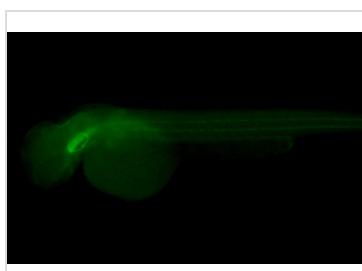
Immunofluorescent image of a zebrafish embryo eye section using col2a1a (GTx127988) antibody at a 1:200 dilution. Col2a1a (Green) a-Tubulin(Red)(This image was provided courtesy of the Schilling Lab at UC, Irvine.)

**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. 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



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