

Sox2 antibody

Cat. No. GTX124477

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

References (24)

★★★★☆ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	1:100-1:1000
IHC-Wm	1:50-1:500

Not tested in other applications.

Calculated MW 35 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 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	1.41 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to zebrafish Sox2.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

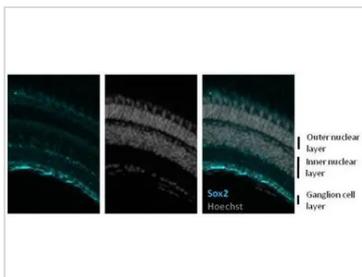
Note

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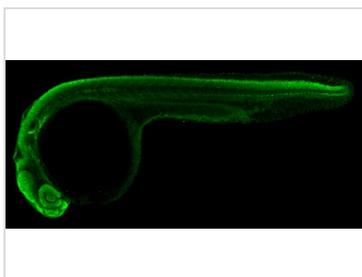
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DATA IMAGES



GTX124477 IHC-Fr Image

Immunohistochemical analysis of frozen sections of zebrafish retina, using sox2 (GTX124477) antibody at 1:1000 dilution.



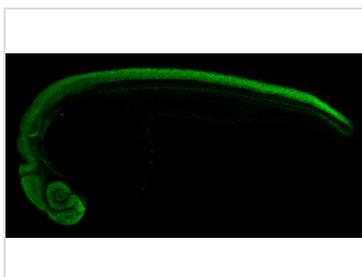
GTX124477 IHC-Wm Image

Sox2 antibody detects Sox2 protein on zebrafish by whole mount immunohistochemical analysis.
 Sample: 1 day-post-fertilization zebrafish embryo.
 Sox2 antibody (GTX124477) dilution: 1:50.



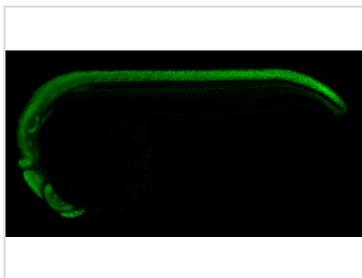
GTX124477 IHC-Wm Image

Sox2 antibody detects Sox2 protein on whole mount zebrafish by immunohistochemical analysis.
 Sample: 1 day-post-fertilization zebrafish embryo.
 Sox2 antibody (GTX124477) dilution: 1:100.



GTX124477 IHC-Wm Image

Sox2 antibody detects Sox2 protein on zebrafish by whole mount immunohistochemical analysis.
 Sample: 1 day-post-fertilization zebrafish embryo.
 Sox2 antibody (GTX124477) dilution: 1:100.



GTX124477 IHC-Wm Image

Sox2 antibody detects Sox2 protein on zebrafish by whole mount immunohistochemical analysis.
 Sample: 1 day-post-fertilization zebrafish embryo.
 Sox2 antibody (GTX124477) dilution: 1:100.



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