

Sod2 antibody

Cat. No. GTX124294

| | |
|---------------------|-------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, IHC-P, IHC-Wm |
| Reactivity | Zebrafish |

References (4)

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 |
| IHC-P | 1:100-1:1000 |
| IHC-Wm | 1:50-1:500 |

Not tested in other applications.

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 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | The immunogen used to generate this antibody corresponds to zebrafish Sod2 |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

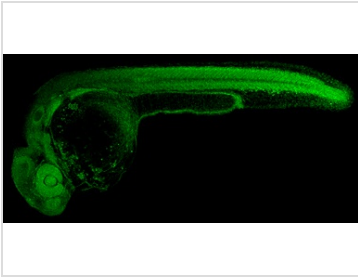
Note

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DATA IMAGES

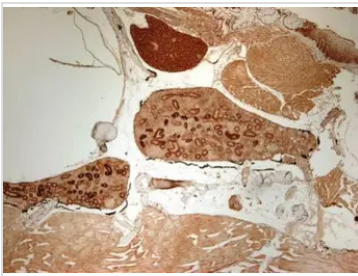


GTX124294 IHC-Wm Image

Sod2 antibody detects Sod2 protein on zebrafish by whole mount immunohistochemical analysis.

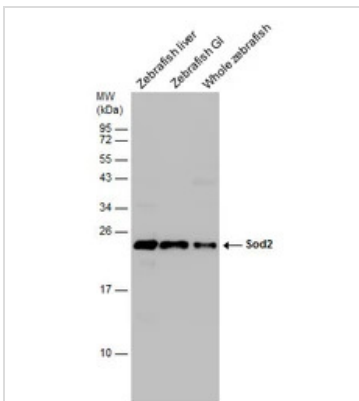
Sample: 1 day-post-fertilization zebrafish embryo.

Sod2 antibody (GTX124294) dilution: 1:50.



GTX124294 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish kidney ducts, using sod2 (GTX124294) antibody at 1:300 dilution.



GTX124294 WB Image

Various tissue extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Sod2 antibody (GTX124294) diluted at 1:1000. (GI: gastrointestinal)



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