

Tuba1 antibody

Cat. No. GTX124965

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

References (1)

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-Wm | 1:100-1:500 |

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 | 1.04 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | The immunogen used to generate this antibody corresponds to zebrafish Tuba1 |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

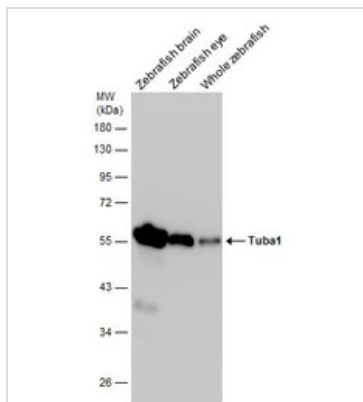
Note

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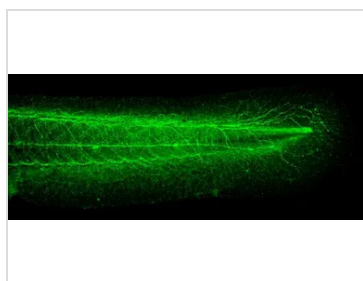
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DATA IMAGES



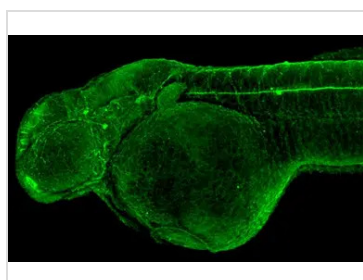
GTx124965 WB Image

Various tissue extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Tuba1 antibody (GTx124965) diluted at 1:1000.



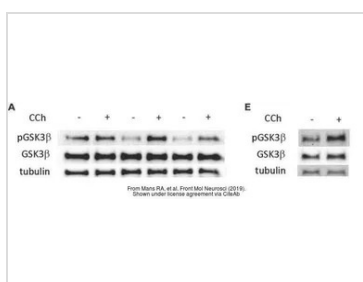
GTx124965 IHC-Wm Image

Tuba1 antibody detects Tuba1 protein on whole mount zebrafish by immunohistochemical analysis. Sample: Paraformaldehyde-fixed 2 days-post-fertilization zebrafish embryo. Green: Tuba1 stained by Tuba1 antibody (GTx124965) diluted at 1:100. Antigen Retrieval: Tris-HCl buffer, pH 9.0, 20 min at 70°C



GTx124965 IHC-Wm Image

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GTx124965 WB Image

The data was published in the journal Front Mol Neurosci in 2019. [PMID: 31040768](https://pubmed.ncbi.nlm.nih.gov/31040768/)



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