## **Anti-she antibody**

Catalog Number: 175159



#### **Product name**

Anti-she antibody

## **Specificity**

Zebrafish

## **Antibody description**

Rabbit polyclonal antibody to she

## Preparation

This antigen of this antibody was recombinant protein within zebrafish she aa 80-280.

#### **Formulation**

Liquid, 1\*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.

## **Storage**

Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

## **Clonality**

Polyclonal

## Ig Type

Rabbit IgG

## **Applications**

WB, IF, IHC-P

#### **Dilutions**

WB: 1:500-1:1000

IF: 1:50-1:200

IHC-P: 1:50-1:200

#### **Validations**

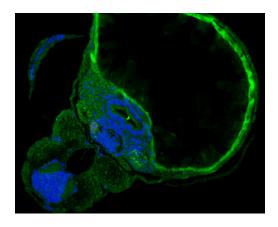


Fig1:; Immunofluorescence staining of paraffinembedded Zebrafish using anti-SHE rabbit polyclonal antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 10% negative goat serum for 1 hour at room temperature, washed with PBS, and then probed with the antibody at 1/50 dilution for 10 hours at  $4^{\circ}$ C and detected using Alexa Fluor 488 conjugate-Goat anti-Rabbit IgG (H+L) Secondary Antibody at a dilution of 1:500 for 1 hour at room temperature.

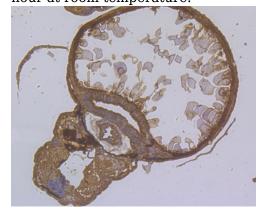


Fig2:; Immunohistochemical analysis of paraffinembedded Zebrafish tissue using anti-SHE antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the antibody at 1/200 dilution, for 30 minutes at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chrogen. Counter stained with hematoxylin and mounted with DPX.

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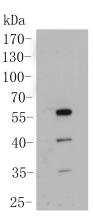


Fig3:; Western blot analysis of SHE on Zebrafish tissue lysate. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody ( 1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.