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**Research Use Only. Not  
for diagnostic or  
therapeutic use.**

Storage: For long-term  
storage keep aliquots at  
-20°C. (Store no longer than  
12 months at 4°C). Minimize  
freezing and thawing.

## **EB07955 – Goat anti-Neurofibromin 2 (Zebrafish) antibody**

Size: 100µg specific antibody in 200µl

### ***Target Protein***

Principal Names: nf2; neurofibromin 2 (bilateral acoustic neuroma) ; MGC123124; NF2a

Official Gene Symbol: nf2

Accession Number(s): NP\_998116.1

Human Gene ID(s):

### ***Immunogen***

Peptide with sequence C-EKSKHLQDQLK, from the internal region of the protein sequence according to NP\_998116.1

### ***Purification***

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

### ***Applications Tested***

Peptide ELISA: antibody detection limit dilution 1:32000.

Western Blot: Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the product is investigative grade. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Immunohistochemistry: This product has been successfully used by customers on Formalin/PFA-fixed paraffin-embedded sections of Zebrafish Brain Cortex.

### ***Species Reactivity***

Tested: Zebrafish

Expected from sequence similarity: Zebrafish

### ***Background Reference***

Sadler KC, Amsterdam A, Soroka C, Boyer J, Hopkins N.

A genetic screen in zebrafish identifies the mutants vps18, nf2 and foie gras as models of liver disease.

Development. 2005 Aug;132(15):3561-72. Epub 2005 Jul 6.

PMID: 16000385

