



## UK Office

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

## EB07966 - Goat Anti-Thrb (zebrafish) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** thrb, thyroid hormone receptor beta, NR1A2, TR-beta, TR[b]1, fj24f03, trb, wu:fj24f03

**Official Symbol:** thrb

**Accession Number(s):** NP\_571415.1

**Important Comments:** This antibody is not expected to cross-react to Thra.

### Immunogen

Peptide with sequence C-DIGSAPIVNAPEGNKVD, from the internal region of the protein sequence according to NP\_571415.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

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.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

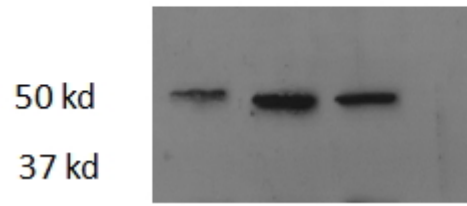
**Western blot:** Approx 50kDa band observed in Zebrafish adult Heart lysates (calculated MW of 44.3kDa according to NP\_571415.1). Recommended concentration: 2-5µg/ml.

### Species Reactivity

**Tested:** Zebrafish

**Expected from sequence similarity:** Zebrafish

## Adult hearts samples



EB07966 (2.5 $\mu$ g/ml) staining of Zebrafish adult Heart lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.