

## UK Office

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

## EB07967 - Goat Anti-THRB Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** THRB, thyroid hormone receptor, beta (erythroblastic leukemia viral (v-erb-a) oncogene homolog 2, avian), ERBA-BETA, ERBA2, GRTH, MGC126109, MGC126110, NR1A2, THR1, THRB1, THRB2, avian erythroblastic leukemia viral (v-erb-a) oncogene homolog 2, generalized resistance to thyroid hormone, oncogene ERBA2, thyroid hormone receptor beta 1, thyroid hormone receptor, beta

**Official Symbol:** THRB

**Accession Number(s):** NP\_000452.2

**Human GeneID(s):** [7068](#)

**Non-Human GeneID(s):** 21834 (mouse), 24831 (rat)

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

### Immunogen

Peptide with sequence C-REELQKSIGHKP, from the internal region of the protein sequence according to NP\_000452.2.

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 50+60kDa bands observed in Human Bone Marrow lysates (calculated MW of 52.8kDa according to NP\_NP\_000452.2 and of 54.5kDa according to EAW64350.1). Recommended concentration: 0.3-1ug/ml

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog



EB07967 (0.3 $\mu$ g/ml) staining of Human Bone Marrow lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.