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