



Goat anti-THRB Antibody

Item Number	dAP-1166
Target Molecule	Principle Name: THRB; Official Symbol: THRB; All Names and Symbols: 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; generalize; Accession Number (s): NP_000452.2; Human Gene ID(s): 7068; Non-Human GeneID(s): 21834 (mouse) 24831 (rat)
Immunogen	REELQKSIGHKP, is from internal region This antibody is not expected to cross-react to THRA.
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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
IHC	
Reference	Reference(s): Kim JH, Park TS, Baek HS, Kim GH, Yoo HW, Park JH. A newly identified insertion mutation in the thyroid hormone receptor-beta gene in a Korean family with generalized thyroid hormone resistance. J Korean Med Sci. 2007 Jun;22(3):560-

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**