



## THRΒ Polyclonal Antibody

E91582

**Catalog Number:** E91582**Amount:** 100ul

**Background:** The protein encoded by this gene is a nuclear hormone receptor for triiodothyronine. It is one of the several receptors for thyroid hormone, and has been shown to mediate the biological activities of thyroid hormone. Knockout studies in mice suggest that the different receptors, while having certain extent of redundancy, may mediate different functions of thyroid hormone. Mutations in this gene are known to be a cause of generalized thyroid hormone resistance (GTHR), a syndrome characterized by goiter and high levels of circulating thyroid hormone (T3-T4), with normal or slightly elevated thyroid stimulating hormone (TSH). Several alternatively spliced transcript variants encoding the same protein have been observed for this gene. [provided by RefSeq, Jul 2008]

**Species:** Rabbit**Isotype:** IgG

**Storage/Stability:** Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonyms:** GRTH; PRTΗ; THR1; ERBA2; NR1A2; THRΒ1; THRΒ2; C-ERBA-2; C-ERBA-BETA;

**Immunogen:** Recombinant protein of human THRΒ

**Purification:** Affinity purification

**Reactivity:** H M R

**Applications:** WB IHC

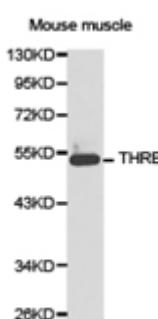
**Molecular Weight:** 53kDa

**Swiss-Prot No.:** P10828

**Gene ID:** 7068

WB 1:500 - 1:2000

IHC 1:50- 1:200



Western blot analysis of extracts of mouse muscle cell lines, using THRΒ antibody.

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