

# Anti-Thyroglobulin [2H11]

**Catalogue number:** 154801

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** Netherlands Cancer Institute

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Thyroglobulin [2H11]

**Alternate name:** TG; AITD3

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Thyroglobulin is a 660 kDa, dimeric protein produced by the follicular cells of the thyroid and used entirely within the thyroid gland. Thyroglobulin protein accounts for approximately half of the protein content of the thyroid gland. Thyroglobulin is used by the thyroid gland to produce the thyroid hormones thyroxine (T4) and triiodothyronine (T3).

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:**

**Selectivity:**

**Host:** Mouse

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Thyroglobulin

**Target alternate names:**

**Target background:** Thyroglobulin is a 660 kDa, dimeric protein produced by the follicular cells of the thyroid and used entirely within the thyroid gland. Thyroglobulin protein accounts for approximately half of the protein content of the thyroid gland. Thyroglobulin is used by the thyroid gland to produce the thyroid hormones thyroxine (T4) and triiodothyronine (T3).

**Molecular weight:** 660 kDa

**Ic50:**

## Applications

**Application:** IHC

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Hendriks et al. 2000. Nat Immunol. 1(5):433-40. PMID: 11062504. ; Gravestien et al. 1996. J Exp Med. 184(2):675-85. PMID: 8760821. ; Gravestien et al. 1995. Int Immunol. 7(4):551-7. PMID: 7547681.

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