

## Anti-TG(Thyroglobulin) Polyclonal Antibody

Cat. #: 60B289

### Description:

The precursor of the iodinated thyroid hormones thyroxine (T4) and triiodothyronine (T3) contains 11 thyroglobulin type-I domains and belongs to the Type-B carboxylesterase/lipase family. It is thyroid gland specific, some forms of goiter, an enlargement of the thyroid gland, are produced by defects in TG. The variant p-2284 exhibit a defect in exit from the endoplasmic reticulum.

### Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of mouse TG(Thyroglobulin precursor).

### References

Caturegli,P., et al, Clin. Immunol. Immunopathol. 85 (2), 221-226 (1997)  
Kim,P.S., et al, Proc. Natl. Acad. Sci. U.S.A. 95 (17), 9909-9913 (1998)

Species: mouse

Storage and Stability: at -20oC

### Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

### Preparation:

Purified by antigen-specific affinity chromatography.

### Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)