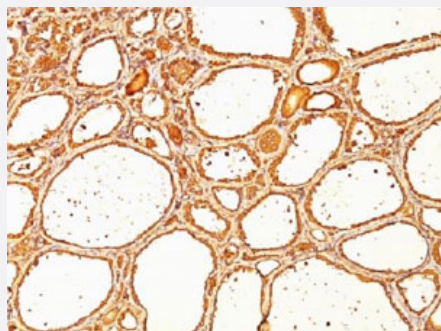


TG monoclonal antibody, clone SPM517

Catalog # MAB15168 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human thyroid carcinoma.

Specification

Product Description	Mouse monoclonal antibody raised against human TG.
Immunogen	Human thyroglobulin.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/million cells) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.1-0.2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.
Storage Instruction	Store at 4°C. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human thyroid carcinoma.

- Flow Cytometry

Gene Info — TG

Entrez GeneID [7038](#)

Protein Accession# [P01266](#)

Gene Name TG

Gene Alias AITD3, TGN

Gene Description thyroglobulin

Omim ID [188450 608175](#)

Gene Ontology [Hyperlink](#)

Other Designations -

Publication Reference

- [Metastatic renal cell carcinoma to the thyroid gland: a clinicopathologic study of 36 cases.](#)

Heffess CS, Wenig BM, Thompson LD.

Cancer 2002 Nov; 95(9):1869.

Application: IHC-P, Human, Human renal cell carcinoma

- [Utility of immunohistochemistry in the evaluation of necrotic thyroid tumors.](#)

Judkins AR, Roberts SA, Livolsi VA.

Human Pathology 1999 Nov; 30(11):1373.

Application: IHC-P, Human, Human thyroid tumors

- [Efficient selection of high-affinity B cell hybridomas using antigen-coated magnetic beads.](#)

F A Ossendorp, P F Bruning, J A Van den Brink, M De Boer.

Journal of Immunological Methods 1989 Jul; 120(2):191.

Application: ELISA, Flow Cyt, Func, Mouse, NS-1 cells

- [Production and in vitro utilization of monoclonal antibodies to human thyroglobulin.](#)

Bellet D, Schlumberger M, Bidart JM, Assicot M, Caillou B, Motte P, Vignal A, Bohuon C.

The Journal of Clinical Endocrinology and Metabolism 1983 Mar; 56(3):530.

Application: IHC, Human, Follicular colloid, Tumoral thyroid glands

Pathway

- [Autoimmune thyroid disease](#)

Disease

- [Autoimmune Diseases](#)
- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)
- [Hashimoto Disease](#)
- [Hypothyroidism](#)
- [Primary Ovarian Insufficiency](#)
- [Recurrence](#)
- [Thyroid Diseases](#)
- [Thyroid Neoplasms](#)
- [Thyroiditis](#)
- [Tobacco Use Disorder](#)