



Catalog Number:	MO47009	Host:	Mouse
Product Type:	Mouse Monoclonal IgG	Species Reactivity:	Human
Immunogen Sequence:	Recombinant Human Thyroglobulin	Format:	Liquid with PBS buffer, pH 7.4 with 0.02% Sodium Azide

Applications:
Immunohistochemistry: 1:1,000-3,000
Western Blot: 1:500-1,000

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.

Application Notes

Description/Data:

Thyroglobulin Antibody is in ready-to-use format. Thyroglobulin serves as a precursor to thyroid hormones T4 and T3 and is can be found in thyroid follicular cells. Thyroglobulin expression is prevalent in thyroid follicular carcinomas for which this antibody is useful in recognizing. In addition, this Anti-Thyroglobulin antibody may be used in conjunction with Anti-Calcitonin to identify medullary thyroid carcinomas and primary and lung neoplasms if used with Anti-TTF1.

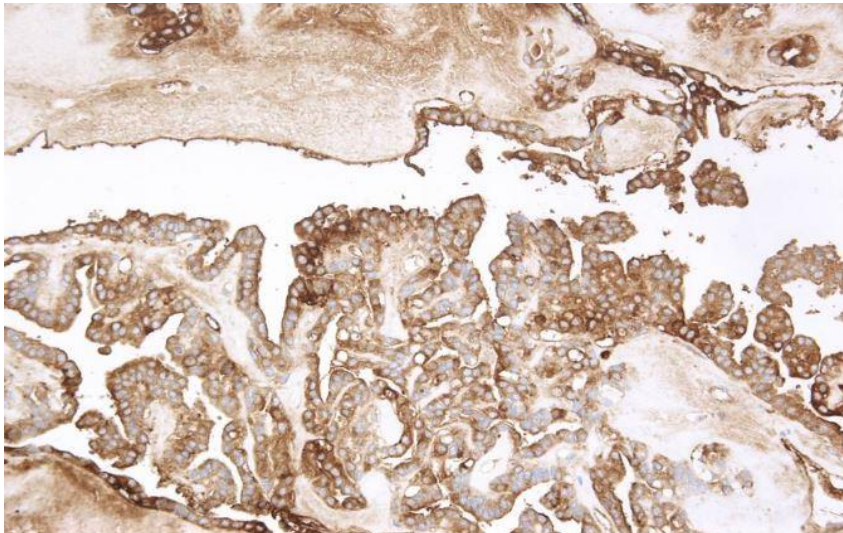


Image: Immunohistochemistry staining of MO47009 on human thyroid tissue.

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