Mouse anti-Human Thyroglobulin Monoclonal Antibody | anti-TG antibody

Thyroglobulin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA76645	**Mouse**	**Human**	**Immunohistochemistry, Western Blot**

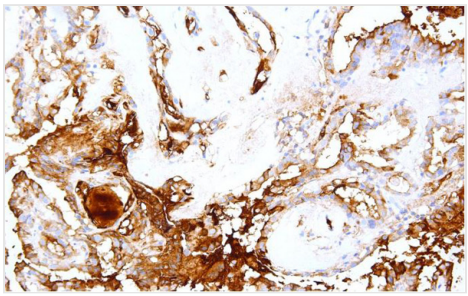
PRODUCT SYNONYMS

Thyroglobulin; Monoclonal Antibody; anti-TG antibody

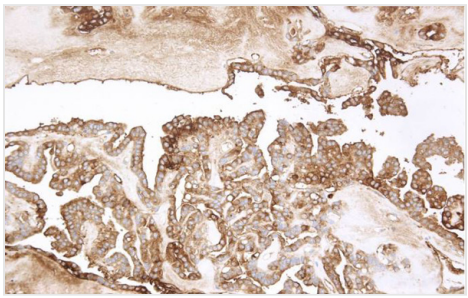
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Form/Format	Affinity Purified antibody Liquid with PBS buffer, pH7.4 with 0.02% Sodium Azide
Applicable Applications for anti-TG antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Thyroglobulin
Preparation and Storage	The product can be stored undiluted for several weeks at 4 degree C. Dilute only immediately before use. Aliquot and store at -20 degree C for long term. Avoid freeze thaw-cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry staining of MO47009 on human thyroid tissue



IHC (Immunohistochemistry)
Immunohistochemistry staining of MO47009 on human thyroid tissue

ADDITIONAL INFORMATION

Related Product Information for anti-TG antibody	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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55770862

NCBI GeneID	7038
NCBI Accession #	NP_003226.4
NCBI GenBank Nucleotide #	NM_003235.4
UniProt Accession #	P01266; O15274; O43899; Q15593; Q15948; Q9NYR1; Q9NYR2; Q9UMZ0; Q9UNY3
Molecular Weight	304,790 Da
NCBI Official Full Name	thyroglobulin
NCBI Official Synonym Full Names	thyroglobulin
NCBI Official Symbol	TG
NCBI Official Synonym Symbols	TGN; AITD3
NCBI Protein Information	thyroglobulin
UniProt Protein Name	Thyroglobulin
UniProt Gene Name	**TG**
UniProt Synonym Gene Names	Tg
UniProt Entry Name	THYG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/thyroglobulin-antibody-immunohistochemistry-western-blot-elisa/76645