

## Product datasheet for **UM800160**

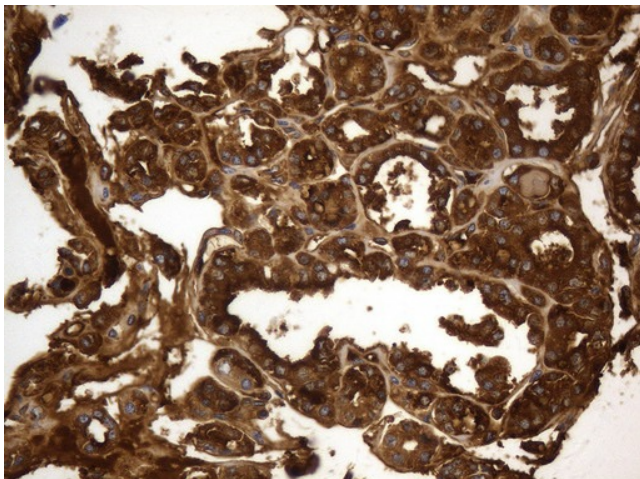
### Thyroglobulin (TG) Mouse Monoclonal Antibody [Clone ID: UMAB270]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	UMAB270
Applications:	IHC
Recommended Dilution:	IHC 1:200
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 20-358 of human TG (NP_003226) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5~1.0 mg/ml (Lot Dependent)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	thyroglobulin
Database Link:	<a href="#">NP_003226</a> <a href="#">Entrez Gene 7038 Human</a> <a href="#">P01266</a>
Background:	Precursor of the iodinated thyroid hormones thyroxine (T4) and triiodothyronine (T3). [UniProtKB/Swiss-Prot Function]
Synonyms:	AITD3; TGN
Protein Families:	Druggable Genome
Protein Pathways:	Autoimmune thyroid disease



[View online »](#)

**Product images:**

Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-TG mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800160) (1:200)