

**Product Name: Thyroglobulin(PT0653)Mouse  
Monoclonal Antibody  
Catalog #: AMM18913**

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## Summary

<b>Production Name</b>	Thyroglobulin(PT0653)Mouse Monoclonal Antibody
<b>Description</b>	Mouse Monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC,ELISA
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	TG
<b>Alternative Names</b>	Thyroglobulin (Tg)
<b>Gene ID</b>	7038.0
<b>SwissProt ID</b>	P01266.

## Application

<b>Dilution Ratio</b>	IHC 1:200-400
<b>Molecular Weight</b>	

## Background

disease:Defects in TG are a cause of some forms of goiter [MIM:188450]. Goiter is an enlargement of the thyroid gland. This

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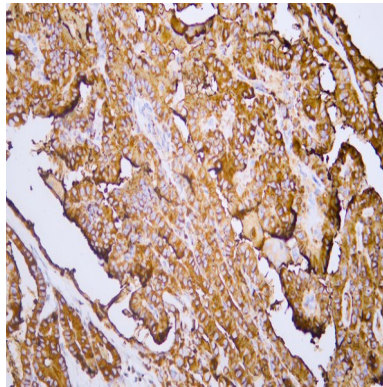
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is sometimes linked to hypothyroidism.,disease:Variations in TG are associated with susceptibility to autoimmune thyroid disease type 3 (AITD3) [MIM:608175]. AITDs including Graves disease (GD) and Hashimoto thyroiditis (HT), are among the most common human autoimmune diseases. They are complex diseases, which are caused by an interaction between susceptibility genes and nongenetic factors, such as infection.,function:Precursor of the iodinated thyroid hormones thyroxine (T4) and triiodothyronine (T3),.online information:Thyroglobulin entry,PTM:Sulfated.,similarity:Belongs to the type-B carboxylesterase/lipase family.,similarity:Contains 11 thyroglobulin type-1 domains.,subunit:Homodimer.,tissue specificity:Thyroid gland specific.,

## Research Area

## Image Data



Human thyroid carcinoma tissue was stained with Anti-Thyroglobulin (ABT095) Antibody

## Note

For research use only.