

TG monoclonal antibody, clone E23-Y

Catalog # MAB23316 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human thyroid with TG monoclonal antibody, clone E23-Y (Cat # MAB23316).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human TG.
Immunogen	A synthetic peptide corresponding to amino acids 2745-2764 at C-terminus of human TG.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	immunoaffinity purification
Recommend Usage	Immunohistochemistry (1:100-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM Tris-HCl buffer, pH 8.0 (20 mg/mL BSA, 0.05% Sodium Azide).
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human thyroid with TG monoclonal antibody, clone E23-Y (Cat # MAB23316).

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 -

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](#)