

Patient Name : Demo Patient Name
Age / Sex : 17 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 20-Jan-25 09:00
Patient ID : UHID.DEMO.001

Thyroid Antibodies				Serum Sample
Accession No: DEMO_BARCODE		Collected On: 20-Jan-25 09:00	Received On: 20-Jan-25 11:41	Approved On: 20-Jan-25 14:17
Observation	Result	Unit	Biological Ref. Interval	Method
Thyroglobulin Antibody (Anti-Tg)	0.3	IU/mL	<10	CLIA
Thyroid Peroxidase Antibody (Anti-TPO)	0.2	IU/ml	<10	CLIA

Clinical Significance for Anti-TG: Antithyroglobulin antibody is a test to measure antibodies to a protein called thyroglobulin, which is found in thyroid cells.

Clinical Notes for Anti-TG: The following conditions are associated with elevated antithyroglobulin levels:
- Differentiated thyroid cancer (see Thyroid Cancer, Follicular Thyroid Carcinoma, and Papillary Thyroid Carcinoma)
- Hashimoto thyroiditis
- Chronic urticaria

Clinical Significance for Anti-TPO: Anti-thyroid peroxidase (anti-TPO) antibodies are specific for the autoantigen TPO, a 105kDa glycoprotein that catalyses iodine oxidation and thyroglobulin tyrosyl iodination reactions in the thyroid gland.

Clinical Notes for Anti-TPO: Anti-TPO antibodies are the most common anti-thyroid autoantibody, present in approximately 90% of Hashimoto's thyroiditis, 75% of Graves' disease and 10-20% of nodular goitre or thyroid carcinoma. Also, 10-15% of normal individuals can have high level anti-TPO antibody titres High serum antibodies are found in active phase chronic autoimmune thyroiditis

Advise: Please correlate results clinically.



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

