

Anti-Thyroid Peroxidase Rabbit Monoclonal Antibody
Catalog # ABO15828**Specification****Anti-Thyroid Peroxidase Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC, IP
Primary Accession	P07202
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-Thyroid Peroxidase Rabbit Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human.

Anti-Thyroid Peroxidase Rabbit Monoclonal Antibody - Additional Information

Gene ID 7173

Other Names

Thyroid peroxidase, TPO, 1.11.1.8, TPO ([HGNC:12015](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=12015))

Calculated MW

103 kDa KDa

Application Details

WB 1:1000-1:5000
IHC 1:100-1:500
IP 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Thyroid Peroxidase

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Thyroid Peroxidase Rabbit Monoclonal Antibody - Protein Information

Name TPO ([HGNC:12015](#))

Function

Iodination and coupling of the hormonogenic tyrosines in thyroglobulin to yield the thyroid hormones T(3) and T(4).

Cellular Location

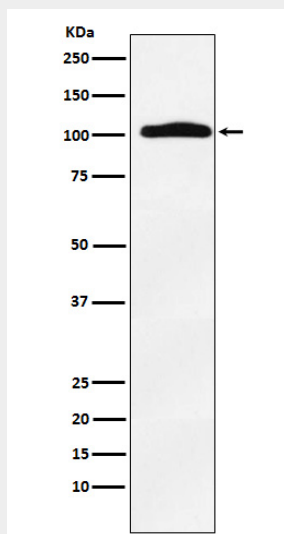
Membrane; Single-pass type I membrane protein.

Anti-Thyroid Peroxidase Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Thyroid Peroxidase Rabbit Monoclonal Antibody - Images



Western blot analysis of Thyroid Peroxidase expression in Human thyroid lysate.