

Thyroid Peroxidase Antibody
Rabbit mAb
Catalog # AP92409**Specification**

Thyroid Peroxidase Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	P07202
Clonality	Monoclonal
Other Names	
MSA; TDH2A; TPO; TPX;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	102963 Da

Thyroid Peroxidase Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Thyroid Peroxidase
Description	Iodination and coupling of the hormonogenic tyrosines in thyroglobulin to yield the thyroid hormones T(3) and T(4).
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Thyroid Peroxidase 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.

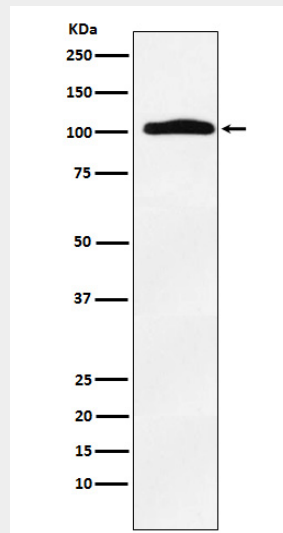
Thyroid Peroxidase Antibody - Protocols

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](#)

Thyroid Peroxidase Antibody - Images



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