

TPO

Mouse Monoclonal antibody(Mab)
Catalog # AD80232

Specification**TPO - Product info**

Application	IHC-P
Primary Accession	P07202
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	102963

TPO - Additional info

Gene ID 7173
Gene Name [TPO \(HGNC:12015\)](#)

Other Names

Thyroid peroxidase, TPO, 1.11.1.8, TPO (HGNC:12015)

Dilution

IHC-P~~Ready-to-use

Storage

Maintain refrigerated at 2-8°C

Precautions

TPO Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TPO - Protein Information**Name** [TPO \(HGNC:12015\)](#)**Function**

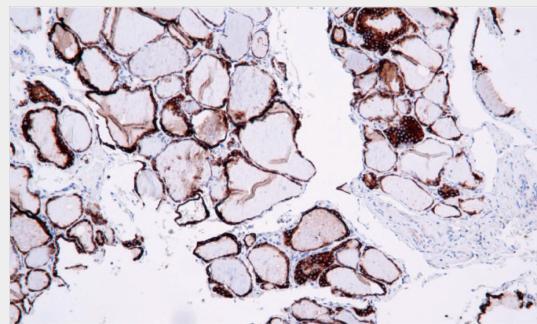
Iodination and coupling of the hormonogenic tyrosines in thyroglobulin to yield the thyroid hormones T(3) and T(4). Membrane; Single-pass type I membrane protein

Cellular Location**TPO - Protocols**

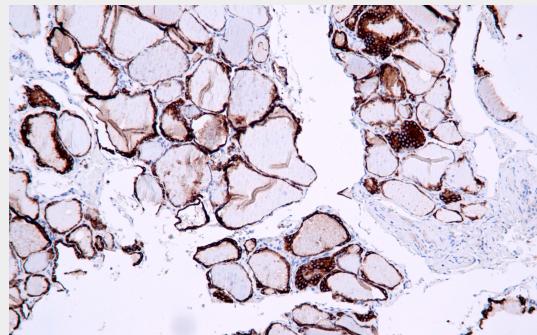
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

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

TPO - Images

Papillary thyroid carcinoma,



Immunohistochemical analysis of paraffin-embedded prostatic cancer tissue using AD80295 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH 9.0). Samples were incubated with primary antibody(Ready-to-use) for 15 min at room temperature. AmpSeeTM Detection Systems Abcepta:AR005 was used as the secondary antibody.