

TPO Antibody
Purified Rabbit Polyclonal Antibody
Catalog # ABV11590**Specification**

TPO Antibody - Product Information

Application	WB
Primary Accession	P35419
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	101342

TPO Antibody - Additional Information**Gene ID** 22018**Other Names**

Thyroid peroxidase, TPO, 1.11.1.8, Tpo

Target/Specificity

TPO

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit anti-murine TPO polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5mM EDTA and 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Background Descriptions**Precautions**

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

TPO Antibody - Protein Information**Name** Tpo**Function**

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

Cellular Location

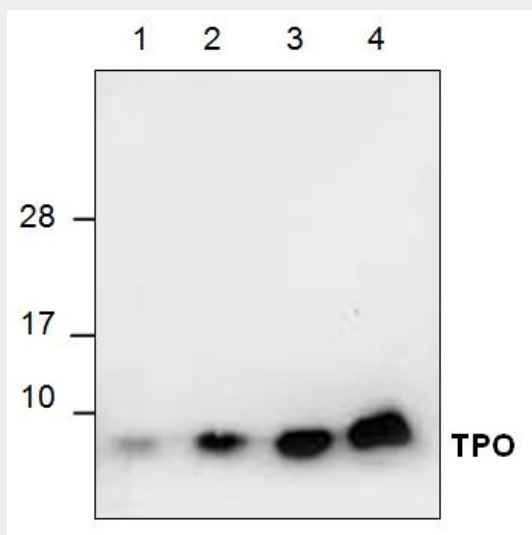
Membrane; Single-pass type I membrane protein

TPO 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](#)

TPO Antibody - Images



Western blot analysis using recombinant murine TPO. Lane1: 50ng; Lane2: 100ng; Lane3: 200ng; Lane4:500ng.

TPO Antibody - Background

TPO (Thrombopoietin, also known as Mpl-ligand, MGDF) stimulates the proliferation and maturation of megakaryocytes and promotes increased circulation levels of platelets in vivo.