

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

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**TPO Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P35419</a> |
| 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**

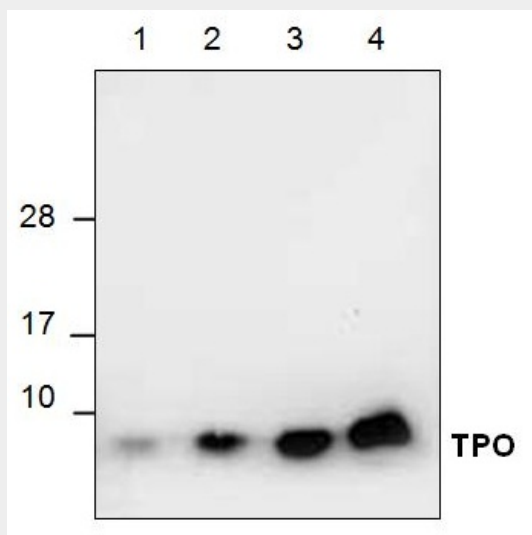
Membrane; Single-pass type I membrane protein

## 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.