

**TPO Antibody**  
**Purified Rabbit Polyclonal Antibody**  
**Catalog # ABV11589****Specification**

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**TPO Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P40225</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	37823

**TPO Antibody - Additional Information****Gene ID** 7066**Other Names**

thrombopoietin, MPL, MPL ligand, Megakaryocyte growth and development factor, MGDF

**Target/Specificity**

TPO

**Formulation**

100 µg (0.5 mg/ml) affinity purified rabbit anti-human TPO polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 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.

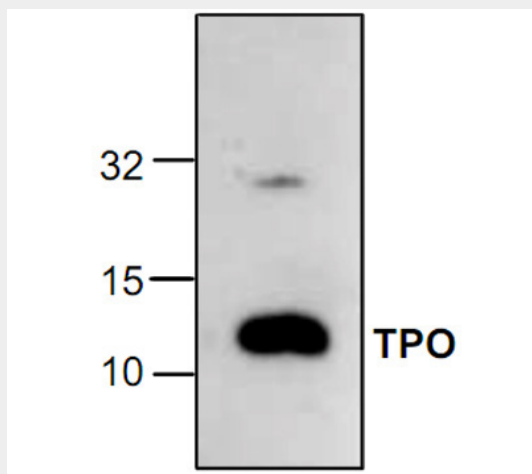
**TPO Antibody - Protein Information****Name** THPO**Synonyms** MGDF**Function**

Lineage-specific cytokine affecting the proliferation and maturation of megakaryocytes from their committed progenitor cells. It acts at a late stage of megakaryocyte development. It may be the major physiological regulator of circulating platelets.

**Cellular Location**  
Secreted**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****TPO Antibody - Background**

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