

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

TPO Antibody - Product Information

Application	WB
Primary Accession	P40225
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.

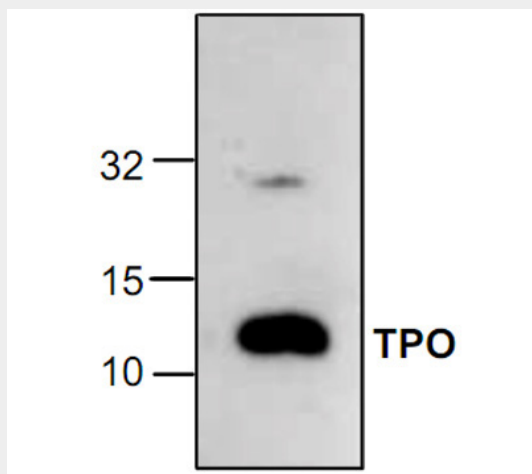
Cellular Location
Secreted.

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.