

**THPO / TPO / Thrombopoietin Antibody (aa35-50)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS11606****Specification**

---

**THPO / TPO / Thrombopoietin Antibody (aa35-50) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC                    |
| Primary Accession | <a href="#">P40225</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 38kDa KDa              |

**THPO / TPO / Thrombopoietin Antibody (aa35-50) - Additional Information****Gene ID** 7066**Other Names**

Thrombopoietin, C-mpl ligand, ML, Megakaryocyte colony-stimulating factor, Megakaryocyte growth and development factor, MGDF, Myeloproliferative leukemia virus oncogene ligand, THPO, MGDF

**Target/Specificity**

Amino acids 35 to 50 of human THPO

**Reconstitution & Storage**

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

**Precautions**

THPO / TPO / Thrombopoietin Antibody (aa35-50) is for research use only and not for use in diagnostic or therapeutic procedures.

**THPO / TPO / Thrombopoietin Antibody (aa35-50) - 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**

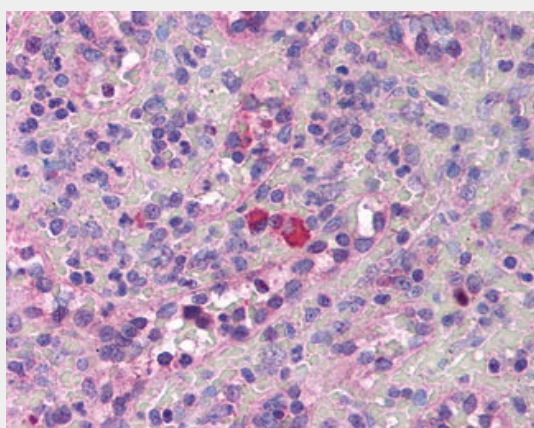
Secreted

## THPO / TPO / Thrombopoietin Antibody (aa35-50) - 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](#)

## THPO / TPO / Thrombopoietin Antibody (aa35-50) - Images



Anti-Thrombopoietin antibody IHC of human spleen.

## THPO / TPO / Thrombopoietin Antibody (aa35-50) - Background

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.

## THPO / TPO / Thrombopoietin Antibody (aa35-50) - References

- de Sauvage F.J., et al. Nature 369:533-538(1994).  
Bartley T.D., et al. Cell 77:1117-1124(1994).  
Foster D.C., et al. Proc. Natl. Acad. Sci. U.S.A. 91:13023-13027(1994).  
Sohma Y., et al. FEBS Lett. 353:57-61(1994).  
Gurney A.L., et al. Blood 85:981-988(1995).