

TPO (PT1620R) PT™ Rabbit mAb

CatalogNo: YM9462 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB,IHC,IF,ELISA

MW

- 38kD (Calculated)
- 38kD (Observed)

Isotype

- IgG,Kappa

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Recommended Dilution Ratios

IHC 1:200-1:1000**WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000**

Basic Information

Clonality Monoclonal**Clone Number** PT1620R

Immunogen Information

Specificity Endogenous

Target Information

Gene name THPO

Protein Name Thrombopoietin

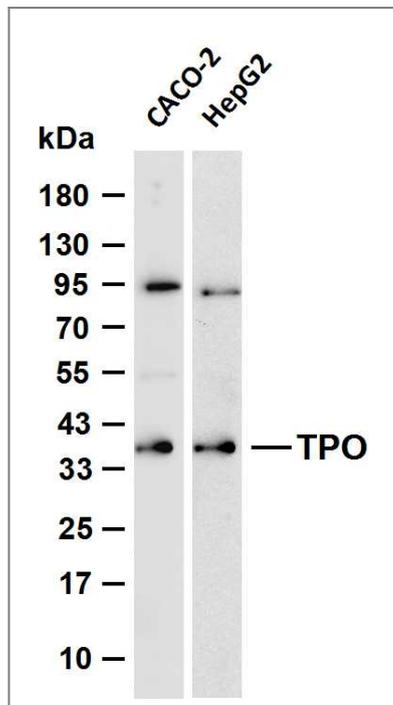
Organism	Gene ID	UniProt ID
Human	7066 ;	P40225 ;
Mouse	21832 ;	P40226 ;
Rat	81811 ;	P49745 ;

Cellular Localization Secreted.

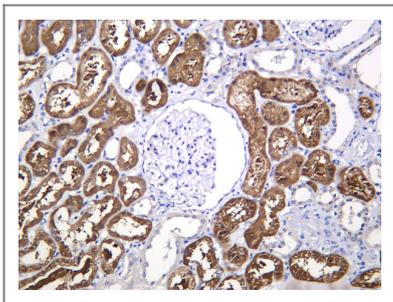
Tissue specificity Brain,Fetal liver,Liver,Placenta,

Function Disease:Defects in THPO are a cause of essential thrombocythemia (ET) [MIM:187950]. ET is inherited as an autosomal dominant trait which is characterized by elevated platelet levels due to sustained proliferation of megakaryocytes, and frequently lead to thrombotic and haemorrhagic complications.,Domain:Two-domain structure with an erythropoietin-like N-terminal and a Ser/Pro/Thr-rich C-terminal.,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.,similarity:Belongs to the EPO/TPO family.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-TPO (PT1620R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: CACO-2 Lane 2: HepG2 Predicted band size: 38kDa Observed band size: 38kDa



Human kidney was stained with anti-TPO (PT1620R) Rabbit antibody

| Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
TPO (PT1620R) PT™
Rabbit mAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)