

## TPOR (Phospho Tyr626) Rabbit pAb

CatalogNo: YP1535

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 69,40kD (Observed)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

WB 1:1000-2000

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized phospho peptide around human TPOR (Tyr626)

**Specificity** This antibody detects endogenous levels of Human TPOR (phospho-Tyr626)

### Target Information

**Gene name** MPL TPOR

**Protein Name** Thrombopoietin receptor (Tyr626)

Organism	Gene ID	UniProt ID
Human	<a href="#">4352;</a>	<a href="#">P40238;</a>
Mouse	<a href="#">17480;</a>	<a href="#">Q08351;</a>

**Cellular Localization** Cell membrane ; Single-pass type I membrane protein. Golgi apparatus . Cell surface .

**Tissue specificity** Expressed at a low level in a large number of cells of hematopoietic origin. Isoform 1 and isoform 2 are always found to be coexpressed.

**Function** Caution:It is uncertain whether Met-1 or Met-8 is the initiator. ,Disease:Defects in MPL are a cause of congenital amegakaryocytic thrombocytopenia (CAMT) [MIM:604498]. CAMT is a disease characterized by isolated thrombocytopenia and megakaryocytopenia with no physical anomalies. ,Domain:The box 1 motif is required for JAK interaction and/or activation. ,Domain:The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding. ,Function:Receptor for thrombopoietin. May represent a regulatory molecule specific for TPO-R-dependent immune responses. ,similarity:Belongs to the type I cytokine receptor family. Type 1 subfamily. ,similarity:Contains 2 fibronectin type-III domains. ,subunit:Interacts with ATXN2L. ,tissue specificity:Expressed at a low level in a large number of cells of hematopoietic origin. Isoform 1 and isoform 2 are always found to be coexpressed. ,

## Validation Data

## Contact information

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**TPOR (Phospho Tyr626) Rabbit pAb**

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