

For Research Use Only

# Mouse Thrombopoietin Recombinant antibody, PBS Only

Catalog Number: 83549-7-PBS



## Basic Information

Catalog Number:	83549-7-PBS	GenBank Accession Number:	NM_001173505.1	Purification Method:
Concentration:	1 mg/ml	GenID (NCBI):	21832	Protein A purification
Source:	Rabbit	UNIPROT ID:	P40226	CloneNo.:
Isotype:	IgG	Full Name:	thrombopoietin	250023B3
Immunogen Catalog Number:	EG0678	Calculated MW:	38KD	
		Observed MW:	38 kDa	

## Applications

### Tested Applications:

WB, Indirect ELISA

### Species Specificity:

human, mouse, rat

## Background Information

Thrombopoietin (TPO) is a primary regulator of megakaryocyte development and platelet production in mammals. Human TPO constitutively circulates and maintains thrombopoiesis through interaction with its cognate receptor, myeloproliferative leukemia protein(MPL). TPO also plays an important role in the maintenance and regulation of hematopoietic stem cells (HSCs).

## Storage

### Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

### Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

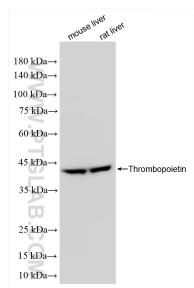
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 83549-7-RR (Thrombopoietin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83549-7-PBS in a different storage buffer formulation.