# antibodies .- online.com







Overview



#### Go to Product page

Quantity:	100 μL
Target:	MPL
Binding Specificity:	AA 311-460
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPL antibody is un-conjugated

Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),

Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

## **Product Details**

Application:

Purpose:	Polyclonal Antibody to Thrombopoietin Receptor (TPOR)
Immunogen:	Recombinant Thrombopoietin Receptor (TPOR) corresdonding to Ser311~Gln460 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TPOR. It has been selected for its ability to recognize TPOR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

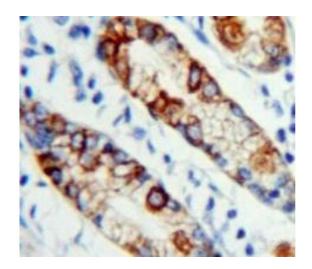
# **Target Details**

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Target:	MPL
Alternative Name:	Thrombopoietin Receptor (MPL Products)
Background:	CD110, C-MPL, MPLV, MPL, Thrombopoietin Receptor, Myeloproliferative leukemia protein, Proto-oncogene c-Mpl
Pathways:	JAK-STAT Signaling
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL

	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

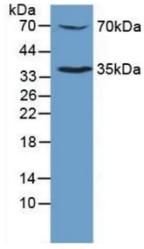
# Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



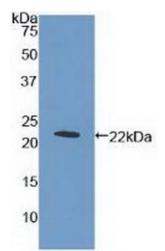
# **Immunohistochemistry**

Image 1. #VALUE!



## **Western Blotting**

**Image 2.** Detection of TPOR in Mouse Sp2/0 Cells using Polyclonal Antibody to Thrombopoietin Receptor (TPOR)



## **Western Blotting**

Image 3. Detection of Recombinant MPL, Human using Polyclonal Antibody to Thrombopoietin Receptor (TPOR)