

Anti-Thrombopoietin/TPO Rabbit pAb



WL01200

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Thrombopoietin/TPO Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IF	1:200
Cellular localization	Secreted	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	Thrombopoietin (TPO or THPO), also known as c-Mpl ligand (c-Mpl L), is a cytokine that plays a central role in megakaryopoiesis by influencing the development and maturation of megakaryocytes and platelet production from hematopoietic stem cells. Expression of c-Mpl is restricted to hematopoietic tissues and cells, such as bone marrow, spleen, and fetal liver. Mutations in c-Mpl have been implicated as the cause of certain human disorders, including congenital amegakaryocytic thrombocytopenia (CAMT) and thrombocytopenia with absent radii (TAR) syndrome.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Thrombopoietin/TPO.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

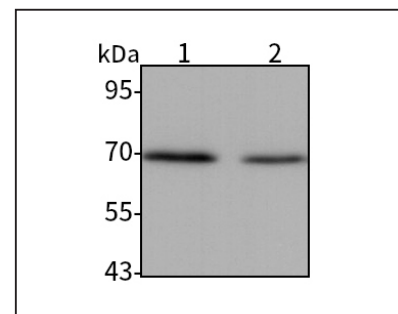
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Product Images



Western blot-Anti-Thrombopoietin/TPO pAb

Lane 1: Mouse thyroid gland tissue lysate

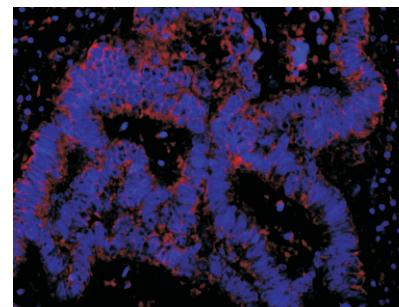
Lane 2: Rat thyroid gland tissue lysate

All lanes: Anti-Thrombopoietin/TPO at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane.

Predicted band size: 38 kDa

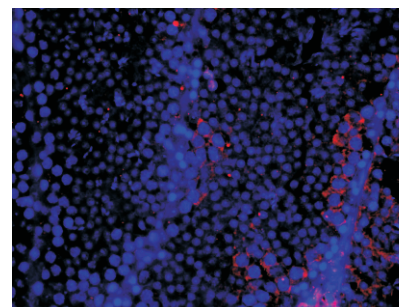
Observed band size: 70 kDa



Immunofluorescence-Anti-Thrombopoietin/TPO pAb

Immunofluorescence analysis of paraffin-embedded human rectum cancer using anti-Thrombopoietin/TPO Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Thrombopoietin/TPO pAb

Immunofluorescence analysis of paraffin-embedded mouse testicle using anti-Thrombopoietin/TPO Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

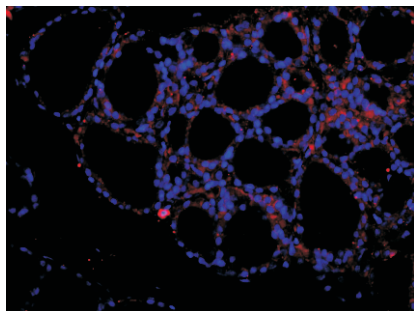
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Immunofluorescence-Anti-Thrombopoietin/TPO pAb

Immunofluorescence analysis of paraffin-embedded rat thyroid using anti-Thrombopoietin/TPO Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0