

Anti-TNF-R2 Rabbit pAb



WL02956

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-TNF-R2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IF	1:500
Cellular localization	Secreted and Cell membrane	
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	TNF-α is an important cytokine produced by numerous cell types including neutrophils, activated lymphocytes, macrophages and NK cells. It plays a critical role in inflammatory responses and in apoptosis. The two receptors for TNF-α, TNF-R1 and TNF-R2 can mediate distinct cellular responses. In most cases cytotoxicity elicited by TNF has been reported to act through TNF-R1. In contrast, TNF-R2 appears to be important in T cell signaling and responses to infection. TNF-R2 to distinct members of the TRAF family leading to the activation of NF-κB. Soluble forms of both receptors have also been characterized which can bind TNF-α and may play an important role in immune disorders.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of TNF-R2.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

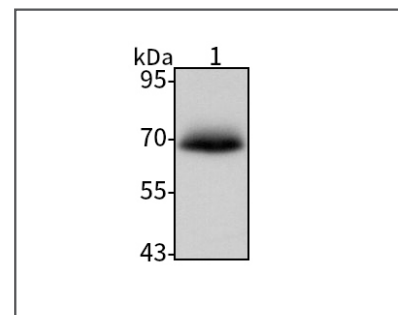
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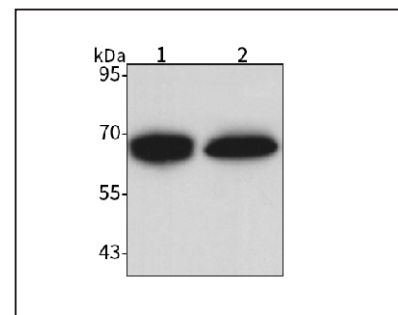
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Product Images



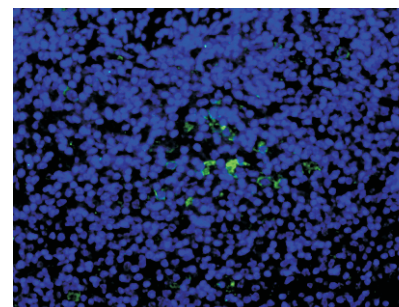
Western blot-Anti-TNF-R2 pAb

Lane 1: Human THP-1 cell lysate
 All lanes: Anti-TNF-R2 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 48 kDa
 Observed band size: 60-80 kDa



Western blot-Anti-TNF-R2 pAb

Lane 1: Mouse lymph gland tissue lysate
 Lane 2: Rat lymph gland tissue lysate
 All lanes: Anti-TNF-R2 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 48 kDa
 Observed band size: 60-80 kDa



Immunofluorescence-Anti-TNF-R2 pAb

Immunofluorescence analysis of paraffin-embedded mouse spleen using anti-TNF-R2 Rabbit Antibody at 1:500 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

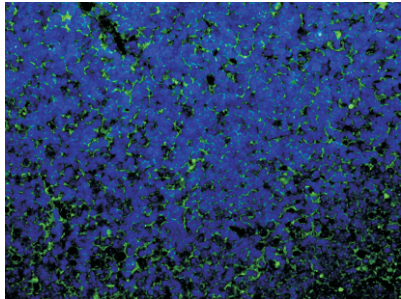
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Immunofluorescence-Anti-TNF-R2 pAb

Immunofluorescence analysis of paraffin-embedded mouse thymus using anti-TNF-R2 Rabbit Antibody at 1:500 dilution.

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