

## Anti-TNF-R2 Rabbit pAb



WL02956

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-TNF-R2 Rabbit pAb	
<b>Source</b>	Rabbit	
<b>Species reactivity</b>	Human, Mouse, Rat	
<b>Tested applications</b>	WB	1:1000-1:2000
	IF	1:500
<b>Cellular localization</b>	Secreted and Cell membrane	
<b>Pack size</b>	50/100/200/500/1000 $\mu$ l	
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
<b>Storage buffer</b>	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 $\mu$ g/ml BSA, 50% glycerol and less than 0.02% sodium azide	

## General Information

<b>Background</b>	TNF- $\alpha$ 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- $\alpha$ , 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- $\kappa$ B. Soluble forms of both receptors have also been characterized which can bind TNF- $\alpha$ and may play an important role in immune disorders.
<b>Immunogen</b>	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of TNF-R2.
<b>Purification</b>	Polyclonal antibody was purified by Protein A affinity chromatography.

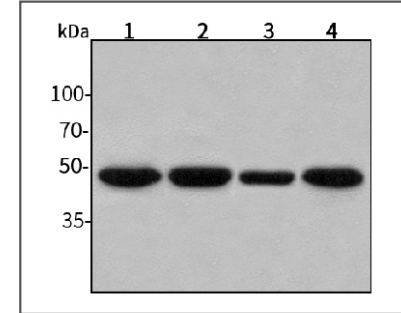
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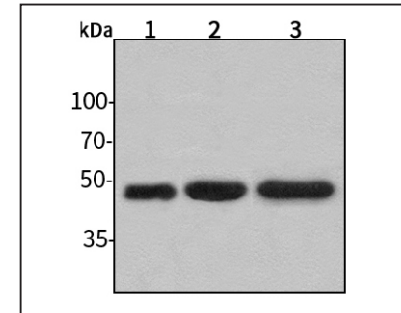
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## Product Images



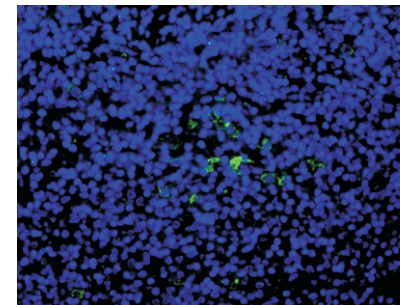
## Western blot-Anti-TNF-R2 pAb

Lane 1: Human HeLa cell lysate  
 Lane 2: Human BGC-823 cell lysate  
 Lane 3: Human MGC-803 cell lysate  
 Lane 4: Human SGC-7901 cell lysate  
 All lanes: Anti-TNF-R2 at 1:1000 dilution  
 Lysates/proteins at 20-50  $\mu$ g per lane.  
 Predicted band size: 48 kDa  
 Observed band size: 48 kDa



## Western blot-Anti-TNF-R2 pAb

Lane 1: Mouse kidney tissue lysate  
 Lane 2: Mouse liver tissue lysate  
 Lane 3: Rat stomach tissue lysate  
 All lanes: Anti-TNF-R2 at 1:1000 dilution  
 Lysates/proteins at 20-50  $\mu$ g per lane.  
 Predicted band size: 48 kDa  
 Observed band size: 48 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

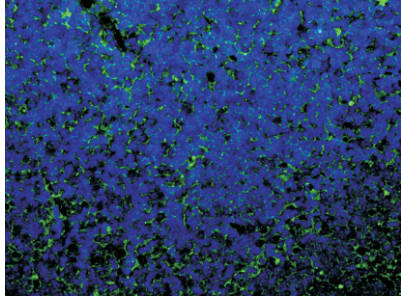
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#### Immunofluorescence-Anti-TNF-R2 pAb

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