

# Product Data Sheet

## **TNF Receptor 2 Antibody**

HY-P80915	
TNF Receptor 2 Antibody is a non-conjugated and Rabbit origined polyclonal antibody about	
48 kDa, targeting to TNF Receptor 2. It can be used for WB,IHC-F,IHC-P,ICC/IF,FC,IP assays	
with tag free, in the background of Human, Mouse, Rat.	
Rabbit	
Human,Mouse,Rat	
Non-conjugated	
P20333	
Cell Biology	
Predicted band size: 48 kDa	

PROPERTIES		
Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	ІНС	1:50-1:100
	IF	1:50-1:200
	IP	1:20
	FC	1:50-1:100
Shipping	Shipping with blue ice.	

### DESCRIPTION

#### Background

TNF Receptor 2: The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein and TNFreceptor 1 form a heterocomplex that mediates the recruitment of two anti-apoptotic proteins, c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signalling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals. Knockout studies in mice also suggest a role of this protein in protecting neurons from apoptosis by stimulating antioxidative pathways. [provided by RefSeq, Jul 2008]

### Caution: Product has not been fully validated for medical applications. For research use only.

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