# antibodies -online.com







**Images** 



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Quantity:	100 μL	
Target:	RIPK3	
Binding Specificity:	AA 1-217	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RIPK3 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

## **Product Details**

Purpose:	Polyclonal Antibody to Receptor Interacting Serine Threonine Kinase 3 (RIPK3)	
Immunogen:	Recombinant Receptor Interacting Serine Threonine Kinase 3 (RIPK3) corresdonding to Met1~Gly217 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against RIPK3. It has been selected fo ability to recognize RIPK3 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Pig	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

# Target Details

Storage Comment:

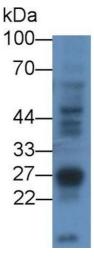
Expiry Date:

Target Details		
Target:	RIPK3	
Alternative Name:	Receptor Interacting Serine Threonine Kinase 3 (RIPK3 Products)	
Background:	RIP3, RIP-like protein kinase 3, Receptor-interacting protein 3	
Pathways:	Activation of Innate immune Response, Toll-Like Receptors Cascades	
Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL	
	1:400-1600 Immunohistochemistry: 5-20 µg/mL	
	1:40-160 Immunocytochemistry: 5-20 µg/mL	
	1:40-160 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	

detectable loss of activity. Avoid repeated freeze-thaw cycles.

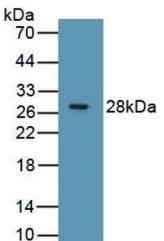
24 months

Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without



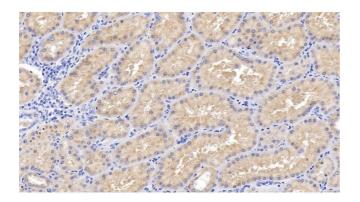
## **Western Blotting**

**Image 1.** Detection of RIPK3 in Human Placenta lysate using Polyclonal Antibody to Receptor Interacting Serine Threonine Kinase 3 (RIPK3)



### **Western Blotting**

**Image 2.** Detection of Recombinant RIPK3, Human using Polyclonal Antibody to Receptor Interacting Serine Threonine Kinase 3 (RIPK3)



## **Immunohistochemistry**

Image 3. Detection of RIPK3 in Human Kidney Tissue using Polyclonal Antibody to Receptor Interacting Serine Threonine Kinase 3 (RIPK3)