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# anti-ROCK2 antibody (AA 904-1140)





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Quantity:	100 μL	
Target:	ROCK2	
Binding Specificity:	AA 904-1140	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ROCK2 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

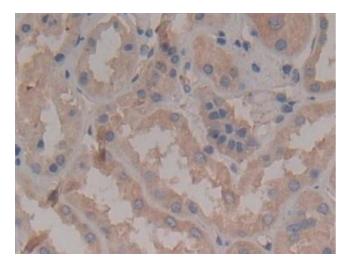
## **Product Details**

Purpose:	Polyclonal Antibody to Rho Associated Coiled Coil Containing Protein Kinase 2 (Rock2)
Immunogen:	Recombinant Rho Associated Coiled Coil Containing Protein Kinase 2 (Rock2) corresdonding to Leu904~Gly1140 (Accession # 075116)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Rock2. It has been selected for its ability to recognize Rock2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details	
Target:	ROCK2
Alternative Name:	Rho Associated Coiled Coil Containing Protein Kinase 2 (ROCK2 Products)
Pathways:	Microtubule Dynamics, WNT Signaling, Tube Formation
Application Details	
Application Notes:	Western blotting: $0.5-5~\mu g/mL$ Immunohistochemistry: $5-20~\mu g/mL$ Immunocytochemistry: $5-20~\mu g/mL$ 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

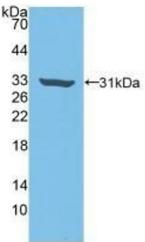
# Handling

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
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



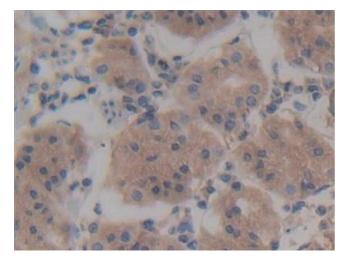
## **Immunohistochemistry**

**Image 1.** Detection of Rock2 in Human Kidney Tissue using Polyclonal Antibody to Rho Associated Coiled Coil Containing Protein Kinase 2 (Rock2)



#### **Western Blotting**

**Image 2.** Detection of Recombinant Rock2, Human using Polyclonal Antibody to Rho Associated Coiled Coil Containing Protein Kinase 2 (Rock2)



## **Immunohistochemistry**

**Image 3.** Detection of Rock2 in Human Stomach Tissue using Polyclonal Antibody to Rho Associated Coiled Coil Containing Protein Kinase 2 (Rock2)

Please check the product details page for more images. Overall 7 images are available for ABIN7434197.