

Datasheet for ABIN7441202
anti-RIPK1 antibody (AA 17-289)



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6 Images

Overview

Quantity:	100 µL
Target:	RIPK1
Binding Specificity:	AA 17-289
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RIPK1 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 1 (RIPK1)
Immunogen:	Recombinant Receptor Interacting Serine Threonine Kinase 1 (RIPK1) corresponding to Phe17~Tyr289 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RIPK1. It has been selected for its ability to recognize RIPK1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	RIPK1
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Target Details

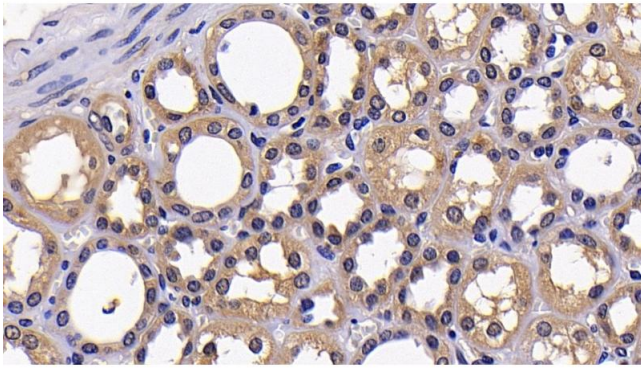
Alternative Name:	Receptor Interacting Serine Threonine Kinase 1 (RIPK1 Products)
Background:	RIP, Receptor-Interacting Protein, Cell death protein RIP, Serine/threonine-protein kinase RIP
Pathways:	NF-kappaB Signaling , Apoptosis , Caspase Cascade in Apoptosis , TLR Signaling , Activation of Innate immune Response , Inositol Metabolic Process , Positive Regulation of Endopeptidase Activity , Hepatitis C , Protein targeting to Nucleus , Toll-Like Receptors Cascades , Negative Regulation of intrinsic apoptotic Signaling , SARS-CoV-2 Protein Interactome , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/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

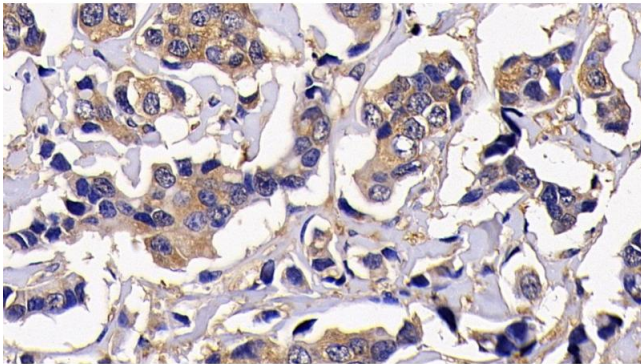
Handling

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



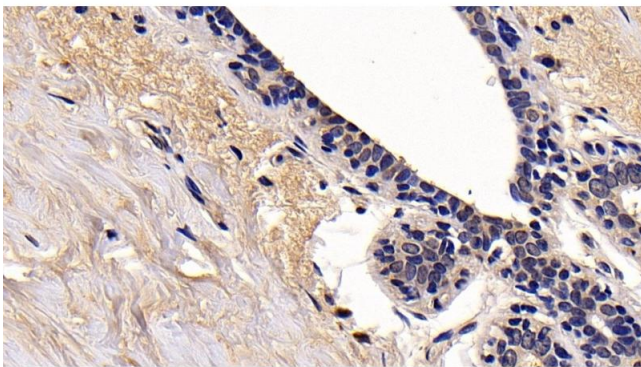
Immunohistochemistry

Image 1. Detection of RIPK1 in Human Kidney Tissue using Polyclonal Antibody to Receptor Interacting Serine Threonine Kinase 1 (RIPK1)



Immunohistochemistry

Image 2. Detection of RIPK1 in Human Breast cancer Tissue using Polyclonal Antibody to Receptor Interacting Serine Threonine Kinase 1 (RIPK1)



Immunohistochemistry

Image 3. Detection of RIPK1 in Human Mammary gland Tissue using Polyclonal Antibody to Receptor Interacting Serine Threonine Kinase 1 (RIPK1)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7441202.