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# anti-RIPK2 antibody

3 Images



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## Overview

Quantity:	100 μL
Target:	RIPK2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RIPK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

#### **Product Details**

Purpose:	Rabbit polyclonal antibody to RIPK2
Immunogen:	Recombinant full length protein of human RIPK2
Specificity:	Recognizes endogenous levels of RIPK2 protein.
Characteristics:	Rabbit polyclonal antibody to RIPK2
Purification:	The antibody was purified by immunogen affinity chromatography.

## **Target Details**

Target:	RIPK2
Alternative Name:	RIPK2 (RIPK2 Products)
Background:	CARDIAK, RICK, RIP2, Receptor-interacting serine/threonine-protein kinase 2, CARD-containing

## **Target Details**

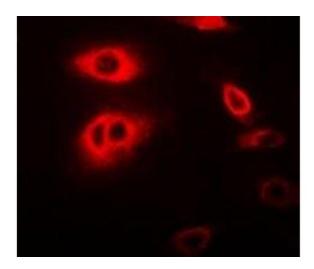
	interleukin-1 beta-converting enzyme-associated kinase, CARD-containing IL-1 beta ICE-kinase, RIP-like-interacting CLARP kinase, Receptor-interacting protein 2, RIP-2, Tyrosine-protein kinase RIPK2
Gene ID:	8767, 192656
UniProt:	O43353, P58801
Pathways:	TCR Signaling, Neurotrophin Signaling Pathway, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Positive Regulation of Immune Effector Process, Toll-Like Receptors Cascades

## **Application Details**

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

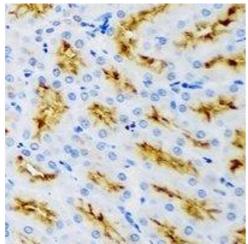
# Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



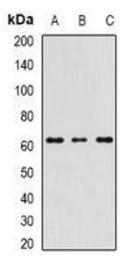
#### **Immunofluorescence**

**Image 1.** Immunofluorescent analysis of RIPK2 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



#### **Immunohistochemistry**

Image 2.



## **Western Blotting**

Image 3. Western blot analysis of RIPK2 expression in MCF7 (A), mouse spleen (B), mouse testis (C) whole cell lysates.