

Datasheet for ABIN926883

**anti-RIPK2 antibody (Middle Region)**[Go to Product page](#)**1** Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | RIPK2                                |
| Binding Specificity: | Middle Region                        |
| Reactivity:          | Human, Mouse, Rat, Cow, Dog, Chicken |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This RIPK2 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

## Product Details

|                   |                                                                                       |
|-------------------|---------------------------------------------------------------------------------------|
| Immunogen:        | RIPK2 antibody was raised in rabbit using the middle region of RIPK2 as the immunogen |
| Cross-Reactivity: | Mouse (Murine), Rat (Rattus), Dog (Canine), Cow (Bovine), Chicken                     |
| Purification:     | Purified                                                                              |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | RIPK2                                                                                                                                                                                                                                                                                                                                                                        |
| Alternative Name: | RIPK2 ( <a href="#">RIPK2 Products</a> )                                                                                                                                                                                                                                                                                                                                     |
| Background:       | RIPK2 is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. It contains a C-terminal caspase activation and recruitment domain (CARD), and is a component of signaling complexes in both the innate and adaptive immune pathways. It is a potent activator of NF-kappaB and inducer of apoptosis in response to various stimuli. |

## Target Details

Synonyms: Polyclonal RIPK2 antibody, Anti-RIPK2 antibody, receptor-interacting serine-threonine kinase 2 antibody, CARD3 antibody, CARDIAK antibody, CCK antibody, GIG30 antibody, RICK antibody, RIP2 antibody.

### 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: 0.2-1 µg/mL  
Optimal conditions should be determined by the investigator.

### Comment:

RIPK2 Blocking Peptide, catalog no. 33R-5381, is also available for use as a blocking control in assays to test for specificity of this RIPK2 antibody

### Restrictions:

For Research Use only

## Handling

### Format:

Lyophilized

### Concentration:

Lot specific

### Buffer:

Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

### Handling Advice:

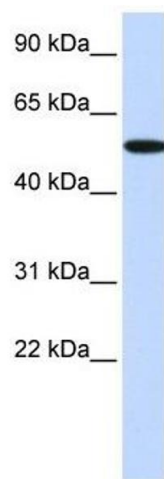
Avoid repeated freeze/thaw cycles.

### Storage:

4 °C/-20 °C

### Storage Comment:

Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

**Image 1.** RIPK2 antibody (70R-10459) used at 0.2-1 ug/ml to detect target protein.