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Datasheet for ABIN6991196  
**anti-RUSC2 antibody (C-Term)**

## Overview

Quantity:	0.1 mg
Target:	RUSC2
Binding Specificity:	AA 1410-1460, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RUSC2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	RUSC2 antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human RUSC2. The immunogen is located within amino acids 1410 - 1460 of RUSC2.
Isotype:	IgG
Specificity:	At least three isoforms are known to exist, this antibody will only detect the longest isoform. This antibody is predicted to not cross-react with RUSC1.
Purification:	RUSC2 Antibody is affinity chromatography purified via peptide column.

## Target Details

Target:	RUSC2
Alternative Name:	RUSC2 ( <a href="#">RUSC2 Products</a> )

## Target Details

**Background:** RUSC2 Antibody: RUSC2, also known as Iporin, shares with the related protein RUSC1 a common domain structure of RUN, leucine zipper and SH3 domain in addition to over 30 % amino acid identity. RUSC2 is a rab1-interacting protein that also interacts with GM130, another rab1-interacting protein. RUSC2 interacts with specific rab1 isoforms with different rab-binding specificity. It has been suggested that RUSC2 may function as a link between the targeting of ER derived vesicles triggered by the rab1 GTPase and a signaling pathway composed of proteins containing SH3 and/or poly-proline regions.

**Gene ID:** 9853

**NCBI Accession:** [NP\\_001098673](#)

**UniProt:** [Q8N2Y8](#)

## Application Details

**Application Notes:** RUSC2 antibody can be used for detection of RUSC2 by immunohistochemistry at 5 µg/mL.

Antibody validated: Immunohistochemistry in human samples. All other applications and species not yet tested.

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Concentration:** 1 mg/mL

**Buffer:** RUSC2 Antibody is supplied in PBS containing 0.02 % 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, 4 °C

**Storage Comment:** RUSC2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.