

## Product datasheet for **TA319795**

### RUSC2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	RUSC2 antibody was raised against an 18 amino acid synthetic peptide from near the amino terminus of human RUSC2.
Formulation:	RUSC2 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	RUSC2 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	RUN and SH3 domain containing 2
Database Link:	<a href="#">NP_055621</a> <a href="#">Entrez Gene 100213 Mouse</a> <a href="#">Entrez Gene 9853 Human</a> <a href="#">Q8N2Y8</a>
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.
Synonyms:	Iporin



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## Product images:

