

**Anti-RCAN1 antibody (central Region) (STJA0005563)**

STJA0005563

**GENERAL INFORMATION**

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-RCAN1/Dscr1 (central Region) is suitable for use in Western Blot and Immunocytochemistry research applications.
<b>Applications</b>	WB/ICC
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution</b>	WB 1:1000
<b>Range</b>	ICC 6:00
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

**TARGET INFORMATION**

<b>Gene ID</b>	<a href="#">1827</a>
<b>Gene Symbol</b>	<a href="#">RCAN1</a>
<b>Uniprot ID</b>	<a href="#">RCAN1_HUMAN</a>
<b>Immunogen</b>	RCAN1 synthetic peptide (coupled to carrier protein) corresponds to amino acids from the central region of human RCAN1S (isoform 2). This sequence is highly conserved in rat and mouse RCAN1, and this sequence is found in all four isoforms of RCAN1. I
<b>Immunogen Region</b>	central Region
<b>Specificity</b>	The antibody detects several isoforms of RCAN1 on SDS-PAGE immunoblots of mouse C2C12, rat PC12, and human Jurkat cells. The predominate isoform detected is the 38 kDa RCAN1L, but the antibody may also detect RCAN2 and RCAN3.
<b>Immunogen Sequence</b>	