

## Anti-RCN2 Antibody

Catalog #	Source	Reactivity	Applications
CQA1635	Rabbit	H, M, R	WB, IH
<b>Description</b>	Rabbit polyclonal antibody to RCN2		
<b>Immunogen</b>	Recombinant full length protein of human RCN2		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of RCN2 protein.		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
<b>Gene Symbol</b>	RCN2		
<b>Alternative Names</b>	ERC55; Reticulocalbin-2; Calcium-binding protein ERC-55; E6-binding protein; E6BP		
<b>Entrez Gene</b>	5955 (Human); 26611 (Mouse); 29218 (Rat)		
<b>SwissProt</b>	Q14257 (Human); Q8BP92 (Mouse); Q62703 (Rat)		
<b>Storage/Stability</b>	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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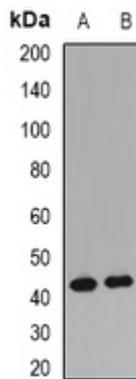
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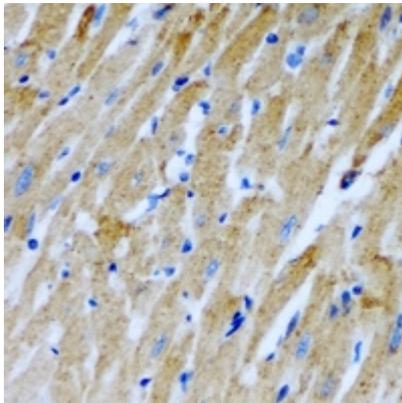
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## Product Data Sheet



Western blot analysis of RCN2 expression in HeLa (A), MCF7 (B) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 40 kD)



Immunohistochemical analysis of RCN2 staining in rat heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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