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Datasheet for ABIN7453447  
**anti-RCN1 antibody (AA 1-75)**

### Overview

Quantity:	100 µg
Target:	RCN1
Binding Specificity:	AA 1-75
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RCN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

### Product Details

Purpose:	Rabbit anti-Reticulocalbin-1 Antibody, Affinity Purified
Immunogen:	between AA 1 and 75
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	RCN1
Alternative Name:	Reticulocalbin-1 ( <a href="#">RCN1 Products</a> )
Background:	Background: Reticulocalbin-1 is a member of the CREC

## Target Details

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(Cab45/reticulocalbin/ERC45/calumenin) family of calcium binding proteins. Reticulocalbin-1 localizes to the lumen of the endoplasmic reticulum (ER) and may function to regulate calcium-dependent activities in the ER.

Gene ID: 5954

NCBI Accession: [NP\\_002892](#)

UniProt: [Q15293](#)

## Application Details

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Application Notes: IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

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Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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: 4 °C

Expiry Date: 12 months