

Datasheet for ABIN7444643
anti-Regucalcin antibody (AA 1-299)

5 Images

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Overview

Quantity:	100 µL
Target:	Regucalcin (RGN)
Binding Specificity:	AA 1-299
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Regucalcin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Regucalcin (RGN)
Immunogen:	Recombinant Regucalcin (RGN) corresponding to Met1~Gly299
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RGN. It has been selected for its ability to recognize RGN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

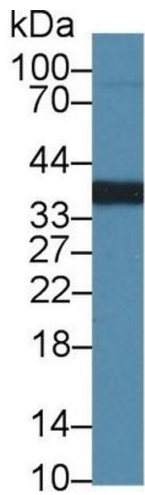
Target:	Regucalcin (RGN)
Alternative Name:	Regucalcin (RGN Products)
Background:	RC, SMP30, GNL, Senescence Marker Protein-30, Gluconolactonase

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

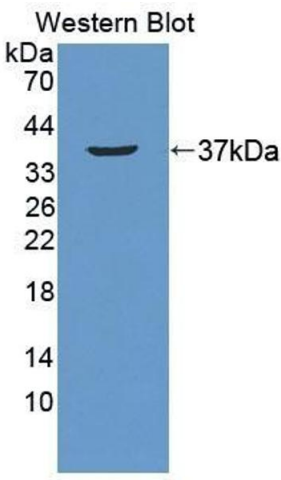
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



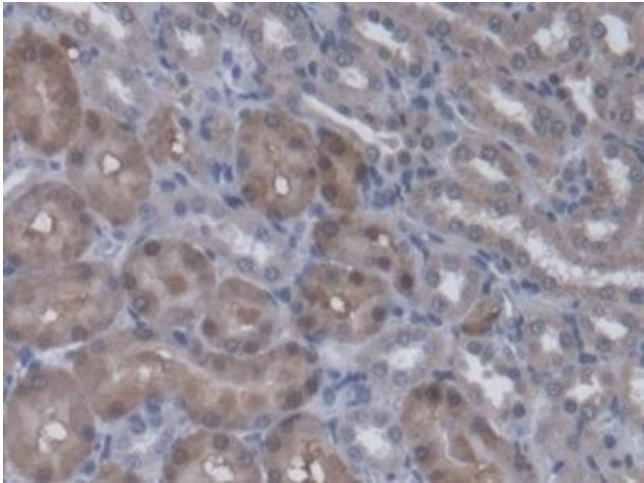
Western Blotting

Image 1. Detection of RGN in Mouse Lung lysate using Polyclonal Antibody to Regucalcin (RGN)



Western Blotting

Image 2. Detection of Recombinant Regucalcin, Rat using Polyclonal Antibody to Regucalcin (RGN)



Immunohistochemistry

Image 3. Detection of RGN in Rat Kidney Tissue using Polyclonal Antibody to Regucalcin (RGN)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7444643.