

Datasheet for ABIN7438052

anti-Calreticulin antibody (AA 196-310)

6 Images

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Overview

Quantity:	100 µL
Target:	Calreticulin (CALR)
Binding Specificity:	AA 196-310
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calreticulin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Calreticulin (CALR)
Immunogen:	Recombinant Calreticulin (CALR) corresponding to Leu196~Asn310 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CALR. It has been selected for its ability to recognize CALR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

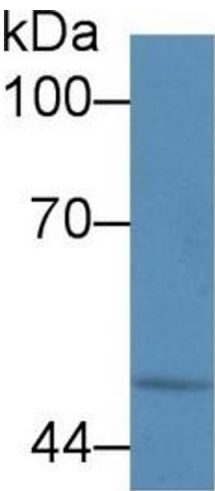
Target:	Calreticulin (CALR)
Alternative Name:	Calreticulin (CALR Products)
Background:	CRT, RO, SSA, CC1qR, ERp60, HACBP, grp60, CRTC, CRP55, Calregulin, Sicca Syndrome Antigen A, Autoantigen Ro, Endoplasmic reticulum resident protein 60
Pathways:	Retinoic Acid Receptor Signaling Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Nuclear Hormone Receptor Binding , ER-Nucleus Signaling , Unfolded Protein Response

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

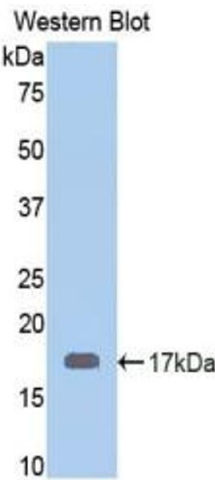
Handling

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



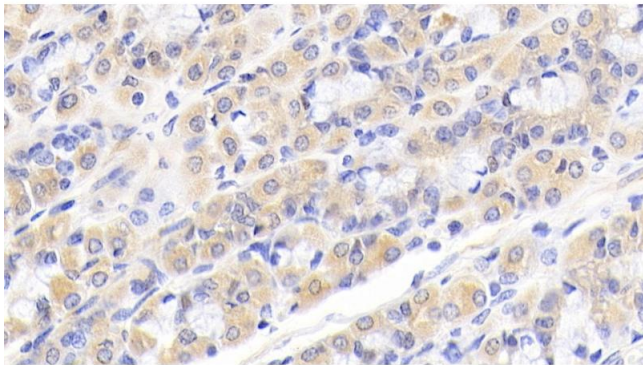
Western Blotting

Image 1. Detection of CALR in Human HL60 cell lysate using Polyclonal Antibody to Calreticulin (CALR)



Western Blotting

Image 2. Detection of Recombinant CALR, Human using Polyclonal Antibody to Calreticulin (CALR)



Immunohistochemistry

Image 3. Detection of CALR in Human Stomach Tissue using Polyclonal Antibody to Calreticulin (CALR)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7438052.