

Datasheet for ABIN7431278
anti-GLA antibody (AA 81-429)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	GLA
Binding Specificity:	AA 81-429
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Galactosidase Alpha (GLa)
Immunogen:	Recombinant Galactosidase Alpha (GLa) corresponding to Trp81~Leu429 with Two N-terminal Tags, His-tag and SUMO-tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GLa. It has been selected for its ability to recognize GLa in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	GLA
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Target Details

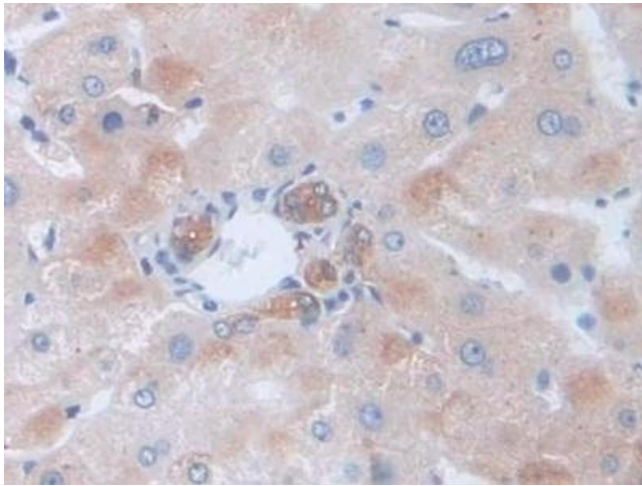
Alternative Name:	Galactosidase Alpha (GLA Products)
Background:	GALA, GL-A, Alpha-D-Galactoside Galactohydrolase, Alpha-D-Galactosidase A, Melibiase, Agalsidase
Pathways:	SARS-CoV-2 Protein Interactome

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

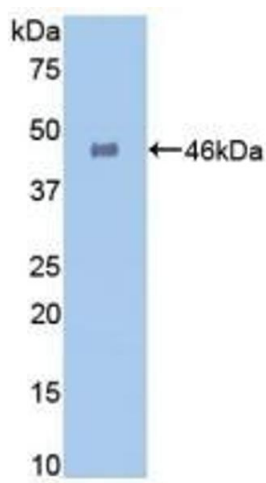
Handling

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



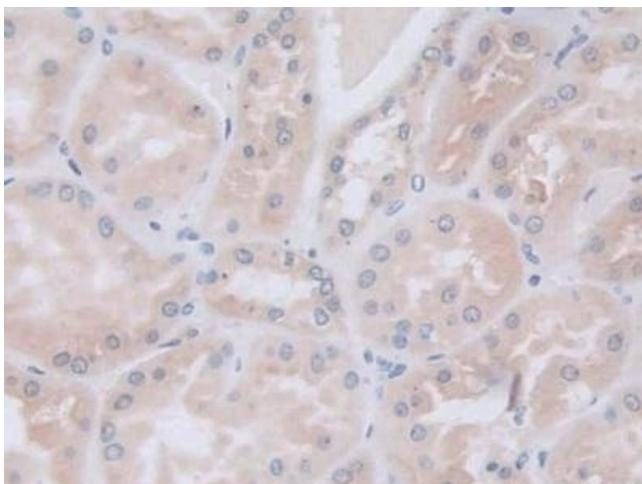
Immunohistochemistry

Image 1. Detection of GLa in Human Liver Tissue using Polyclonal Antibody to Galactosidase Alpha (GLa)



Western Blotting

Image 2. Detection of Recombinant GLa, Human using Polyclonal Antibody to Galactosidase Alpha (GLa)



Immunohistochemistry

Image 3. Detection of GLa in Human Kidney Tissue using Polyclonal Antibody to Galactosidase Alpha (GLa)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7431278.