

Datasheet for ABIN7442297
anti-CD42a antibody (AA 1-189)

6 Images

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Overview

Quantity:	100 µL
Target:	CD42a (GP9)
Binding Specificity:	AA 1-189
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD42a antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Glycoprotein IX, Platelet (GP9)
Immunogen:	Recombinant Glycoprotein IX, Platelet (GP9) corresponding to Met1~Asn189 (Accession # Q4AEG0) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GP9. It has been selected for its ability to recognize GP9 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CD42a (GP9)
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Target Details

Alternative Name: Glycoprotein IX, Platelet ([GP9 Products](#))

Background: CD42-A, CD42a, GPIX, Glycoprotein 9

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.

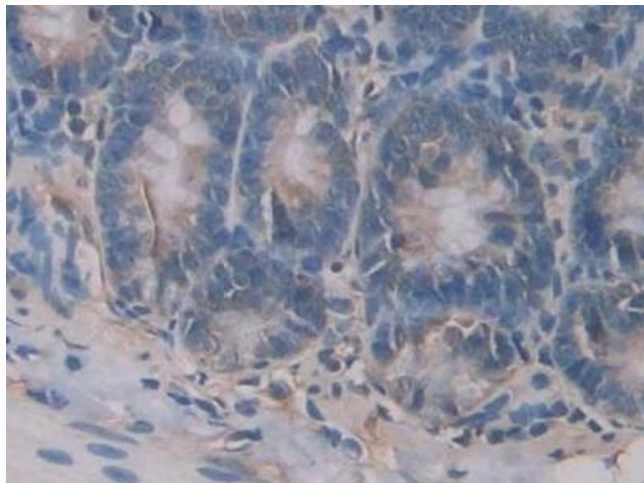
Preservative: Sodium azide

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

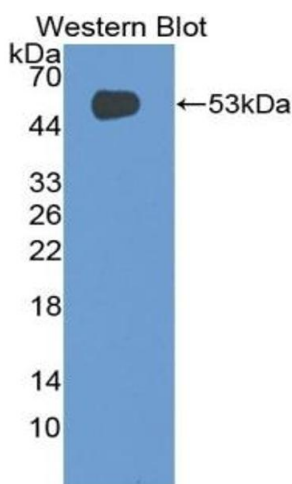
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



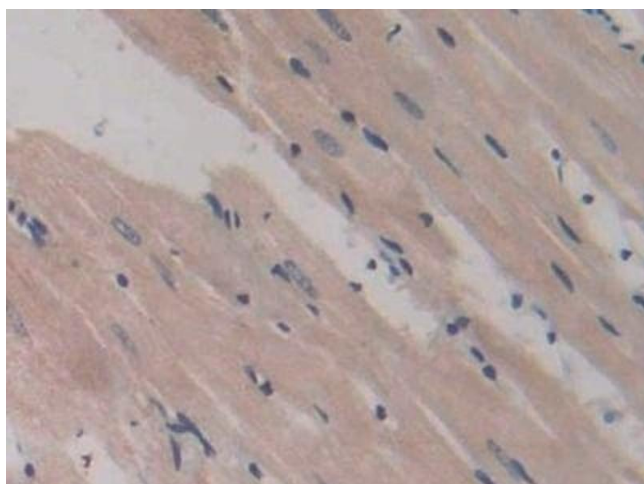
Immunohistochemistry

Image 1. Detection of GP9 in Rat Small intestine Tissue using Polyclonal Antibody to Glycoprotein IX, Platelet (GP9)



Western Blotting

Image 2. Detection of Recombinant GP9, Rat using Polyclonal Antibody to Glycoprotein IX, Platelet (GP9)



Immunohistochemistry

Image 3. Detection of GP9 in Rat Heart Tissue using Polyclonal Antibody to Glycoprotein IX, Platelet (GP9)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7442297.