

Datasheet for ABIN7436939  
**anti-SRGN antibody (AA 28-152)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	SRGN
Binding Specificity:	AA 28-152
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRGN antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Serglycin (SRGN)
Immunogen:	Recombinant Serglycin (SRGN) corresponding to Ala28~Ile152 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SRGN. It has been selected for its ability to recognize SRGN in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	SRGN
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## Target Details

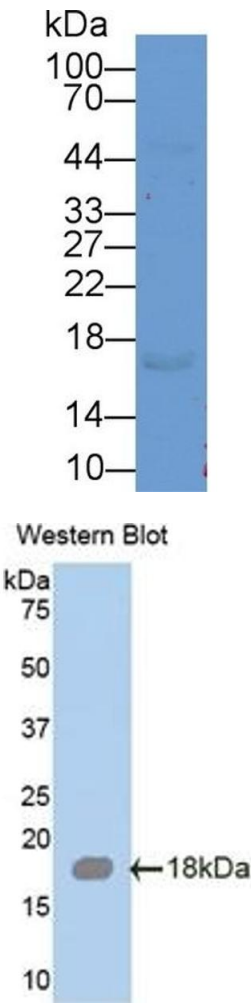
Alternative Name:	Serglycin ( <a href="#">SRGN Products</a> )
Background:	PRG, PPG, PRG1, proteoglycan 1, secretory granule
Pathways:	<a href="#">Maintenance of Protein Location</a>

## 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 SRGN in Mouse White adipose lysate using Polyclonal Antibody to Serglycin (SRGN)

Western Blotting

**Image 2.** Detection of Recombinant SRGN, Mouse using Polyclonal Antibody to Serglycin (SRGN)