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Datasheet for ABIN7435199
anti-SRGN antibody (AA 28-158)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | SRGN |
| Binding Specificity: | AA 28-158 |
| Reactivity: | Human |
| 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 Tyr28~Leu158 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. |
| Cross-Reactivity: | Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

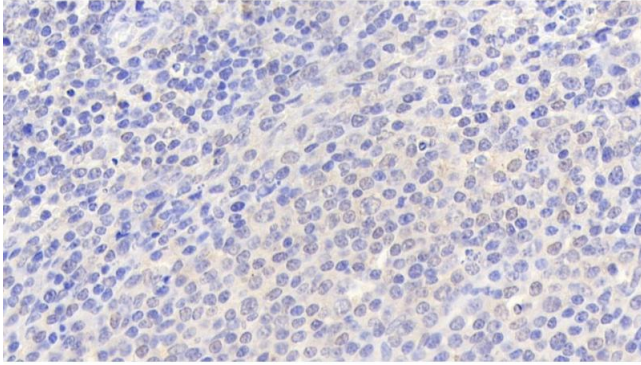
| | |
|-------------------|---|
| Target: | SRGN |
| Alternative Name: | Serglycin (SRGN Products) |
| Background: | PRG, PPG, PRG1, proteoglycan 1, secretory granule |
| Pathways: | Maintenance of Protein Location |

Application Details

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|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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 |

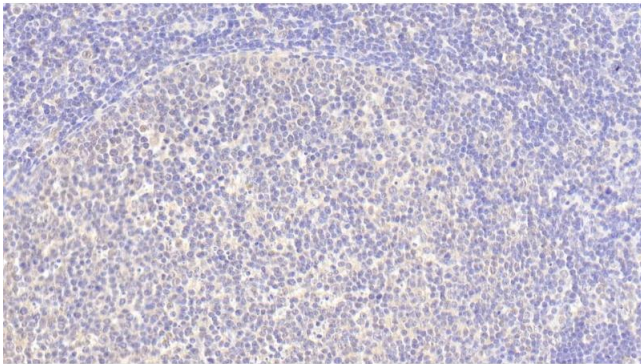
Handling

| | |
|--------------------|---|
| 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 SRGN in Human Spleen Tissue using Polyclonal Antibody to Serglycin (SRGN)



Immunohistochemistry

Image 2. Detection of SRGN in Human Lymph node Tissue using Polyclonal Antibody to Serglycin (SRGN)