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Datasheet for ABIN7168875 anti-SRGN antibody (AA 28-154)

Image



Overview

Quantity:	100 µg
Target:	SRGN
Binding Specificity:	AA 28-154
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRGN antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Serglycin protein (28-154AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SRGN
Alternative Name:	SRGN (SRGN Products)
Background:	Background: Plays a role in formation of mast cell secretory granules and mediates storage of
	various compounds in secretory vesicles. Required for storage of some proteases in both

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connective tissue and mu
Plays a role in localizing r
processing of MMP2. Pla
complex with granzyme [

connective tissue and mucosal mast cells and for storage of granzyme B in T-lymphocytes. Plays a role in localizing neutrophil elastase in azurophil granules of neutrophils. Mediates processing of MMP2. Plays a role in cytotoxic cell granule-mediated apoptosis by forming a complex with granzyme B which is delivered to cells by perforin to induce apoptosis. Regulates the secretion of TNF-alpha and may also regulate protease secretion. Inhibits bone mineralization.

Aliases: Chondroitin sulfate proteoglycan core protein antibody, Cytolytic granule proteoglycan core protein antibody, FLJ12930 antibody, gp600 antibody, Hematopoetic proteoglycan core protein antibody, Mastocytoma proteoglycan core protein antibody, MGC9289 antibody, OTTHUMP00000019716 antibody, P.PG antibody, PG19 core protein antibody, Pgsg antibody, Platelet proteoglycan core protein antibody, platelet proteoglycan protein core antibody, PLATELET PROTEOGLYCAN PROTEIN CORE, PPG antibody, PPG antibody, PRG antibody, PRG1 antibody, PROTEOGLYCAN 1 antibody, proteoglycan peptide core protein antibody, PROTEOGLYCAN PROTEIN CORE FOR MAST CELL SECRETORY GRANULE antibody, secretory granule proteoglycan 1 antibody, Secretory granule proteoglycan core protein antibody, Secretory granule proteoglycan core protein antibody, Secretory granule proteoglycan antibody, Secretory granule proteoglycan

UniProt:	P10124
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Handling

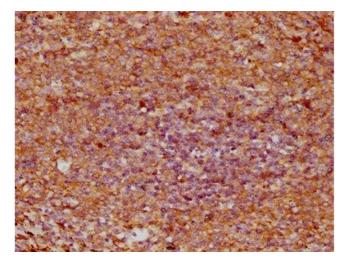
Storage:

-20 °C,-80 °C

Storage Comment:

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7168875 diluted at 1:400 and staining in paraffin-embedded human spleen tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.