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# anti-SRGN antibody (AA 28-154) (Biotin)



#### Overview

Quantity:	100 μg
Target:	SRGN
Binding Specificity:	AA 28-154
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRGN antibody is conjugated to Biotin
Application:	ELISA

#### **Product Details**

Immunogen:	Recombinant Human Serglycin protein (28-154AA)
Isotype:	IgG
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

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.P.G. 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 1, secretory granule antibody, Proteoglycan 10K core protein antibody, Proteoglycan peptide core protein antibody, PROTEOGLYCAN PROTEIN CORE FOR MAST CELL SECRETORY GRANULE antibody, secretory granule proteoglycan 1 antibody, Secretory granule proteoglycan core peptide antibody, Secretory granule proteoglycan core protein antibody, Secretory granule proteoglycan antibody, Secretory granule proteoglycan antibody, Sgc antibody, Srgn antibody, SRGN\_HUMAN antibody

UniProt: P10124

Pathways: Maintenance of Protein Location

#### **Application Details**

Application Notes: Optimal working dilution should be determined by the investigator.

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.

## Handling

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