

Rabbit anti-Human, Mouse SRGN Polyclonal Antibody | anti-SRGN antibody

SRGN Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312944	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

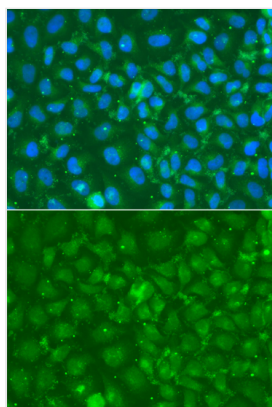
PRODUCT SYNONYMS

SRGN; Polyclonal Antibody; SRGN Rabbit Polyclonal Antibody; PPG; PRG; PRG1; serglycin; anti-SRGN antibody

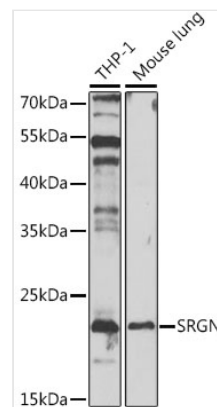
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SRGN antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SRGN (NP_002718.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using SRGN. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SRGN at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SRGN antibody

This gene encodes a protein best known as a hematopoietic cell granule proteoglycan. Proteoglycans stored in the secretory granules of many hematopoietic cells also contain a protease-resistant peptide core, which may be important for neutralizing hydrolytic enzymes. This encoded protein was found to be associated with the macromolecular complex of granzymes and perforin, which may serve as a mediator of granule-mediated apoptosis. Two transcript variants, only one of them protein-coding, have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45935371
NCBI GeneID	5552
NCBI Accession #	NP_002718.2
NCBI GenBank Nucleotide #	NM_002727.3
UniProt Accession #	P10124; Q5VW06; B2R4L7
NCBI Official Full Name	serglycin isoform 1
NCBI Official Synonym Full Names	serglycin
NCBI Official Symbol	SRGN
NCBI Official Synonym Symbols	PPG; PRG; PRG1
NCBI Protein Information	serglycin
UniProt Protein Name	Serglycin
UniProt Gene Name	SRGN
UniProt Synonym Gene Names	PRG; PRG1; P.PG
UniProt Entry Name	SRGN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/srgn-antibody-immunofluorescence-western-blot-elisa/312944>