

Rabbit SRGN Polyclonal Antibody | anti-SRGN antibody

SRGN antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198652	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Guinea Pig, Horse, Human, Pig, Rabbit, Rat	Western Blot

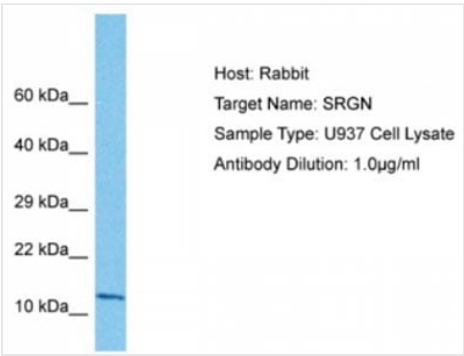
PRODUCT SYNONYMS

SRGN; Polyclonal Antibody; SRGN antibody - middle region; anti-SRGN antibody

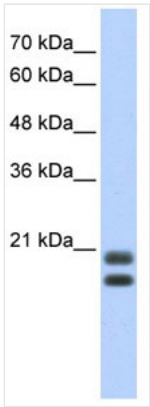
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Guinea Pig, Horse, Human, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: RT DLFPKTRI QD LNRIFPLSED YSGSGFGSGS GSGSGSGSGF LTEMEDDY
Sequence Length	158
Applicable Applications for anti-SRGN antibody	WB (Western Blot)
Predicted Homology Based on Immunogen Sequence	Guinea Pig: 78%; Horse: 100%; Human: 100%; Pig: 91%; Rabbit: 86%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SRGN
Blocking Peptide	For anti-SRGN antibody is
Protein Interactions	UBQLN1; SGTA; UBQLN4; PSRC1; CEP70; UBR4; BAG6; CCL3; PF4; GZMB; CD44; ALB
Protein Size (#AA)	158 amino acids
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)



WB (Western Blot)
WB Suggested Anti-SRGN Antibody Titration: 0.2 - 1 ug/mlELISA Titer: 1:62500Positive
Control: Transfected 293T

ADDITIONAL INFORMATION

Related Product Information for anti-SRGN antibody	This is a rabbit polyclonal antibody against SRGN. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SRGN is 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. SRGN was found to be associated with the macromolecular complex of granzymes and perforin, which may serve as a mediator of granule-mediated apoptosis.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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-SRGN antibody	Polyclonal; RNA Binding Proteins; Signal Proteins; Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	45935371
NCBI GeneID	5552
NCBI Accession #	NP_002718
NCBI GenBank Nucleotide #	NM_002727
UniProt Accession #	P10124
Molecular Weight	18kDa
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://stage.aaabiotech.com/polyclonal/srgn-antibody-western-blot-elisa/198652>