

# SRGN rabbit monoclonal antibody

Catalog # H00005552-K

Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human SRGN peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human SRGN is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human SRGN peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — SRGN

Entrez GeneID	<a href="#">5552</a>
GeneBank Accession#	<a href="#">SRGN</a>
Gene Name	SRGN
Gene Alias	FLJ12930, MGC9289, PPG, PRG, PRG1
Gene Description	serglycin
Omim ID	<a href="#">177040</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000019716 hematopoietic proteoglycan core peptide platelet proteoglycan protein core proteoglycan 1, secretory granule proteoglycan protein core for mast cell secretory granule secretory granule proteoglycan 1 secretory granule proteoglycan core p