

DNAxPAb

Hard-to-Find  
Antibody

## SRGN DNAxPab

Catalog # H00005552-W01P      Size 200 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human SRGN DNA using DNAx™ Immune technology.
<b>Technology</b>	<a href="#">DNAx™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MMQKLLKCSRLVLALALILVLESSVQGYPTRRARYQWVRCNPDSNSANCLEEKGPMFELLPGES NKIPRLRTDLFPKTRIQDLNRIFPLSEDYSGSGFGSGSGSGSGSGSGFLTEMEQDYQLVDESDAF HDNLRSLDRNLPSDSQDLGQHGLEEDFML
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<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.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — SRGN

**Entrez GeneID** [5552](#)**GeneBank Accession#** [NM\\_002727.2](#)**Protein Accession#** [NP\\_002718.2](#)**Gene Name** SRGN**Gene Alias** FLJ12930, MGC9289, PPG, PRG, PRG1**Gene Description** serglycin**Omim ID** [177040](#)**Gene Ontology** [Hyperlink](#)

**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