

SRGN

Reactivity: Human Mouse

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 17kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human SRGN

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PPG; PRG; PRG1;

Catalog #: A6951

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5552

Isotype: IgG

Swiss Prot: P10124

Purity: Affinity purification

For research use only.

Background:

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.

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