

## 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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