

SEMG1

Reactivity:Human Mouse

Tested applications:WB IHC

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

Calculated MW:52kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human SEMG1

Storage Buffer:

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

Synonym:

SGL; SEMG; CT103; dJ172H20.2;

Catalog #:A5487

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:6406

Isotype:IgG

Swiss Prot:P04279

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene is the predominant protein in semen. The encoded secreted protein is involved in the formation of a gel matrix that encases ejaculated spermatozoa. The prostate-specific antigen (PSA) protease processes this protein into smaller peptides, with each possibly having a separate function. The proteolysis process breaks down the gel matrix and allows the spermatozoa to move more freely.

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