## **SEMG1 Antibody**



## PACO44141

Reactivity:

Source:

Rabbit

Human, Mouse

## **Product Information**

Size: Protein Background:

50ul Predominant protein in semen. It participates in the formation of a gel matrix entrapping the accessory gland secretions and ejaculated spermatozoa. Fragments of

semenogelin and/or fragments of the related proteins may contribute to the activation of progressive sperm movements as the gel-forming proteins are fragmented by

KLK3/PSA. Alpha-inhibin-92 and alpha-inhibin-31, derived from the proteolytic

degradation of semenogelin, inhibit the secretion of pituitary follicle-stimulating

hormone.1 Publication.

P04279

Storage:

Gene ID: Isotype:

IgG SEMG1

Uniprot Applications:

ELISA, WB Synonyms:

Recommended dilutions:

Semenogelin-1 (Cancer/testis antigen 103) (Semenogelin I) (SGI) [Cleaved into: Alpha-

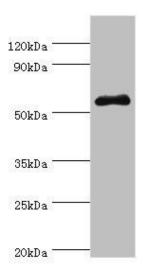
ELISA:1:2000-1:10000, WB:1:200-1:1000 inhibin-92; Alpha-inhibin-31; Seminal basic protein], SEMG1, SEMG

Immunogen:

Recombinant Human Semenogelin-1 protein (24-310AA).

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## **Product Images**



Western blot. All lanes: SEMG1 antibody at  $4\mu g/ml + Mouse$  gonad tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 53, 46 kDa. Observed band size: 53 kDa.