

Rabbit anti-Human, Mouse Semenogelin-1 Polyclonal Antibody | anti-SEMG1 antibody

Rabbit anti-human Semenogelin-1 polyclonal Antibody(SEMG1)

CATALOG # AAA114187	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, ELISA
-------------------------------	-----------------------	-----------------------------------	--

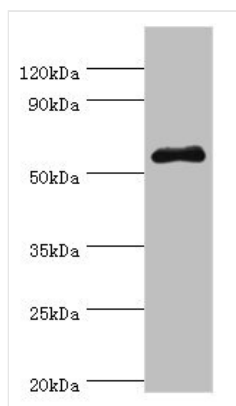
PRODUCT SYNONYMS

Semenogelin-1; Polyclonal Antibody; Rabbit anti-human Semenogelin-1 polyclonal Antibody(SEMG1); Semenogelin-1 (Cancer/testis antigen 103) (Semenogelin I) (SGI) [Cleaved into: Alpha-inhibin-92; Alpha-inhibin-31; Seminal basic protein]; SEMG1; SEMG; anti-SEMG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Applicable Applications for anti-SEMG1 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant Human Semenogelin-1 protein (24-310AA)
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	SEMG1
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western blotAll lanes: SEMG1 antibody at 4ug/ml+mouse gonad tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 53,46 kDaObserved band size: 52 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SEMG1 antibody	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
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506883
NCBI GeneID	6406
NCBI Accession #	NP_002998.1
NCBI GenBank Nucleotide #	NM_003007.3
UniProt Accession #	P04279; Q53ZV0; Q53ZV1; Q53ZV2; Q6X4I9; Q6Y809; Q6Y822; Q6Y823; Q86U64; Q96QM3
NCBI Official Full Name	semenogelin-1 preproprotein
NCBI Official Synonym Full Names	semenogelin I
NCBI Official Symbol	SEMG1
NCBI Official Synonym Symbols	SGI; SEMG; CT103; dJ172H20.2
NCBI Protein Information	semenogelin-1
UniProt Protein Name	Semenogelin-1
UniProt Gene Name	SEMG1
UniProt Synonym Gene Names	SEMG; SGI
UniProt Entry Name	SEMG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/semenogelin-1-antibody-western-blot-elisa/114187>