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SEMG2 Rabbit pAb

货号: **AYP19582**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	65kDa
实测分子量	75kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Secreted
纯化	Affinity purification

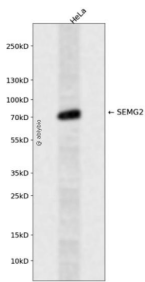
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 383-582 of human SEMG2 (NP_002999.1).
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靶点信息

研究背景	The secreted protein encoded by this gene is involved in the formation of a gel matrix that encases ejaculated spermatozoa. Proteolysis by the prostate-specific antigen (PSA) breaks down the gel matrix and allows the spermatozoa to move more freely. The encoded protein is found in lesser abundance than a similar semenogelin protein. An antibacterial activity has been found for an antimicrobial peptide isolated from this protein. The genes encoding these two semenogelin proteins are found in a cluster on chromosome 20.
基因ID	6407
基因名	SEMG2
Swiss	Q02383 (https://www.uniprot.org/uniprotkb/Q02383/entry)
别名	SEMG2,SGII,SEMG2 Rabbit pAb,Semenogelin II

产品验证



Western blot analysis of SEMG2 expressed in HeLa using SEMG2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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